

Link of the advertisement by JPSC for the recruitment of teachers:

<https://www.jpssc.gov.in/data/Advt. No 04-2018.pdf>

Press release for the same advertisement by JPSC:

**झारखण्ड लोक सेवा आयोग,  
सर्कुलर रोड, राँची-834001**

**प्रेस विज्ञप्ति**

झारखण्ड राज्य अन्तर्गत विभिन्न विश्वविद्यालयों के स्नातकोत्तर विभागों एवं अंगीभूत महाविद्यालयों में सहायक प्राध्यापक (Assistant Professor) के पद पर नियमित एवं बैकलॉग नियुक्ति हेतु इच्छुक भारतीय अर्हताधारियों से दिनांक-18.07.2018 से दिनांक-31.08.2018 संख्या- 05:00 बजे तक निबंधित डाक/स्पीड पोस्ट द्वारा अथवा हाथों-हाथ ऑफलाइन (Offline) आवेदन पत्र आमंत्रित किये जाते हैं।

2. एतद संबंधी विज्ञापन संख्या-04/2018 (नियमित नियुक्ति) एवं विज्ञापन संख्या-05/2018 (बैकलॉग नियुक्ति) के लिए विस्तृत विज्ञापन एवं आवेदन पत्र का विहित प्रपत्र आयोग के वेबसाइट [www.jpssc.gov.in](http://www.jpssc.gov.in) पर दिनांक-17.07.2018 अपराह्न 5:00 बजे से उपलब्ध रहेगा जिसे इच्छुक अर्हताधारी अभ्यर्थी डाउनलोड कर विज्ञापन में निहित शर्तों एवं अनुदेशों के अनुरूप आवेदन पत्र परीक्षा नियंत्रक, झारखण्ड लोक सेवा आयोग, सर्कुलर रोड, राँची-834001 को निर्धारित तिथि एवं समय के अन्तर्गत समर्पित करेंगे।
3. यह प्रेस विज्ञप्ति आयोग के वेबसाइट [www.jpssc.gov.in](http://www.jpssc.gov.in) पर भी उपलब्ध है।

ह0/-  
सचिव,  
झारखण्ड लोक सेवा आयोग, राँची

Link redirecting to the “Application Form for Teachers Promotion” page on the official website of the University:

<https://www.ranchiuniversity.ac.in/application-form-teachers-promotion>

67

रॉची विश्वविद्यालय, रॉची  
अभिषद् की आपात् बैठक संख्या - 189  
दिनांक : 16.06.2022

उपस्थित सदस्य :

1. कुलेपति  
रॉची विश्वविद्यालय, रॉची, अध्यक्ष
2. संकायाध्यक्ष, छात्र कल्याण, रॉची विश्वविद्यालय, रॉची,
3. कुलानुशासक, रॉची विश्वविद्यालय, रॉची,
4. विभागाध्यक्ष, विश्वविद्यालय हिन्दी विभाग, रॉची विश्वविद्यालय, रॉची,
5. विभागाध्यक्ष, विश्वविद्यालय मानव विज्ञान विभाग, रॉची विश्वविद्यालय, रॉची,
6. डा० मनोज कुमार, प्रधानाचार्य, मारवाड़ी महाविद्यालय, रॉची
7. डा० बी० पी० वर्मा, प्रधानाचार्य, डोरण्डा महाविद्यालय, रॉची
8. डा० के०सी० प्रसाद, पूर्व संकायाध्यक्ष, विज्ञान संकाय, रॉची विश्वविद्यालय, रॉची
9. डा० हरि उरॉव  
विश्वविद्यालय जनजातीय एवं क्षेत्रीय भाषा विभाग, रॉची विश्वविद्यालय, रॉची
10. डा० विनायक लाल, बी० एन० जलान महाविद्यालय, सिसई

मद संख्या -1365/22

एक वर्ष की सेवावधि पूरा करने वाले बैक लॉग अन्तर्गत नवनियुक्त शिक्षकों के सेवा सम्पष्ट करने संबंधी प्रस्ताव पर विचार किया गया।

संकल्प लिया गया कि बैक लॉग अन्तर्गत नियुक्त निम्नलिखित शिक्षकों जिनकी संतोष जनक सेवा एक वर्ष से अधिक हो चुकी है उनकी सेवा को सम्पुष्ट किया जाय:

Sl. No.	Name of Teacher	First Place of Posting	Date of Joining as Lecturer	Date of Confirmation as Lecturer
<b>Subject : BOTANY</b>				
1.	Ms. Anita Tudu	Ranchi Women's College, Ranchi	18.11.2020	18.11.2020
2.	Ms. Shweta Nag	Ranchi Women's College, Ranchi	18.11.2020	18.11.2020
3.	Rajiv Chandra Rajak	Marwari College, Ranchi	23.11.2020	23.11.2020
4.	Sri Sameer Gunjan Lakra	R.L.S.Y. College, Ranchi	18.11.2020	18.11.2020
5.	Sri Binod Kumar Mahto	S.S.M. College, Ranchi	18.11.2020	18.11.2020
6.	Manju Sinku	S.S.M. College, Ranchi	26.11.2020	26.11.2020
7.	Binit Baraik	J.N. College, Dhurwa, Ranchi	18.11.2020	18.11.2020
8.	Mr. Amar Das	K.O. College, Gumla	19.11.2020	19.11.2020

Subject : CHEMISTRY				
1.	Shivnandan Ram	Marwari College, Ranchi	18.11.2020	18.11.2020
2.	Dr. Sneha Shah	Doranda College, Ranchi	01.12.2020	01.12.2020
3.	Priyanka Jojo	J.N. College, Dhurwa, Ranchi	23.11.2020	23.11.2020
4.	Atendra Kumar	Simdega College, Simdega	17.12.2020	17.12.2020
5.	Tetru Tirkey	K.O. College, Gumla	01.12.2020	01.12.2020
6.	Surendra Ram	P.P.K. College, Bundu	24.11.2020	24.11.2020
7.	Pratibha Mahto	Ranchi Women's College, Ranchi	25.03.2021	25.03.2021
Subject : ENGLISH				
1.	Ms. Manu Bharti	Ranchi Women's College, Ranchi	24.11.2020	24.11.2020
2.	Ronald Pankaj Xalxo	Marwari College, Ranchi	23.11.2020	23.11.2020
3.	Shalini	Doranda College, Ranchi	01.12.2020	01.12.2020
4.	Ms. Asha Rani Horo	Doranda College, Ranchi	24.11.2020	24.11.2020
5.	Miss Shikha Singh	R.L.S.Y. College, Ranchi	15.12.2020	15.12.2020
6.	Juhi Rose Vandana Minz	Birsa College, Khunti	02.12.2020	02.12.2020
7.	Reema Supriya Kujur	Simdega College, Simdega	11.12.2020	11.12.2020
8.	Miss Neha Toppo	K.C.B. College, Bero	23.11.2020	23.11.2020
9.	Jane Cicilia Barla	B.N. Jalan College, Sisai	25.11.2020	25.11.2020
10.	Ranjit Kullu	B.N. Jalan College, Sisai	25.11.2020	25.11.2020
11.	Jaya Nalini Ekka	J.N. College, Dhurwa, Ranchi	08.12.2020	08.12.2020
12.	Teresa Tudu	J.N. College, Dhurwa, Ranchi	03.03.2021	03.03.2021
Subject : GEOLOGY				
1.	Mr. Arvind Rana Bilung	K.C.B. College, Bero	23.11.2020	23.11.2020
2.	Suresh Kumar Samad	P.G. Dept. Of Geology, RU.	18.11.2020	18.11.2020
3.	Neelu Priya Tirkey	P.G. Dept. Of Geology, RU.	23.11.2020	23.11.2020
4.	Amit Kumar	P.G. Dept. Of Geology, RU.	18.11.2020	18.11.2020
5.	Chanchal Lakra	P.G. Dept. Of Geology, RU.	18.11.2020	18.11.2020

65

Subject : PHYSICS				
1.	Ms. Preeti Deepika Minz	Ranchi Women's College, Ranchi	18.11.2020	18.11.2020
2.	Sri Santosh Rajwar	R.L.S.Y. College, Ranchi	18.11.2020	18.11.2020
Subject : PSYCHOLOGY				
1.	Ms. Amitai Kunda	Ranchi Women's College, Ranchi	18.11.2020	18.11.2020
2.	Ms. Alka Rani Bara	Ranchi Women's College, Ranchi	19.11.2020	19.11.2020
3.	Ms. Rajbala Kumari	Ranchi Women's College, Ranchi	02.12.2020	02.12.2020
4.	Dr. Jyoti Kindo	Marwari College, Ranchi	23.11.2020	23.11.2020
5.	Dr. Raj Kishore Ram	Marwari College, Ranchi	27.11.2020	27.11.2020
6.	Ms. Mamta Priya Kujur	Doranda College, Ranchi	02.12.2020	02.12.2020
7.	Punam Mai Tuti	Birsa College, Khunti	19.11.2020	19.11.2020
8.	Indu Sulanki	J.N. College, Dhurwa, Ranchi	19.11.2020	19.11.2020
9.	Mr. Sanjay Kumar Bhogta	K.O. College, Gumla	19.11.2020	19.11.2020
10.	Sri Anand Manjhi	B.S. College, Lohardaga	08.12.2020	08.12.2020
11.	Dr. Asha Rani Lakra	K.C.B. College, Bero	19.11.2020	19.11.2020

अनुमोदित  
ह०/-  
कुलपति  
राँची विश्वविद्यालय, राँची

*Gell*  
16.6.22  
कुलसचिव  
राँची विश्वविद्यालय, राँची  
*EX*

7

GSTIN- 20BTUPG6520P1ZB



Invoice No. AE/22-23/INV/043  
Date 24.03.2023

Ashu Enterprises

INVOICE

Client Director MCA

Ref No. PG/MATH/1134/23 Dated 04/03/2023

University Department of Mathematics  
Address: Ranchi University  
City: Ranchi State: Jharkhand

S.N.	Description	Qty	Rate	Result
1	Language Lab with Training	2	6,70,635.60	13,41,271.20
2	Audio (Headphone with Mic)	31	2,189.83	67,884.76
3	Desktop Computer – Teacher	1	63,978.81	63,978.81
4	Desktop Computer – Learner	30	34,648.31	10,39,449.30
5	LAN Connection	2	84,487.29	1,68,974.58
6	UPS	33	3,894.07	1,28,504.24
7	Antivirus Three years validity	31	1,677.97	52,016.95
8	(OHP)Overhead Projector	1	37,957.63	37,957.63
9	Furniture Computers in Class	32	11,758.47	3,76,271.04
10	Display TV 55" FHD	1	61,524.58	61,524.58
11	Electrical wiring and wall painting	2	1,50,466.10	3,00,932.20
12	Sound System	1	26,440.68	26,440.68

Payment In Favour of:  
Ashu Enterprises  
A/c No. 615130110000027  
IFSC Code: IN11000051  
Bank of India, Ranchi, Jharkhand

SubTotal 36,65,205.97  
CGST@9% 3,29,868.54  
SGST@9% 3,29,868.54  
Round off 0.05

TOTAL 43,24,943.00

Forty Three Lakh Twenty Four Thousand Nine Hundred Forty Three Only

Price in Rupees



Shop No. 5, Sahu Complex, Don Bosco Road, Hesag, Hatia, Ranchi, Jharkhand - 834002  
Contact No. 9709406676, 8709227668

SUBJECT TO RANCHI JURISDICTION

28

GSTIN- 20BTUPG6520P1ZB



Invoice No. AE/22-23/MV/009  
Date: 29.06.2022

Ashu Enterprises

INVOICE

Ref No. IMS-RU/DIR/2022/06/18/01 Date 18/06/2022

Client Director  
Institute of Management Studies  
Ranchi University, Morabadi  
City Ranchi State, Jharkhand

S.N.	Description	Qty	Rate	Result
1	Language Lab with Training	2	6,70,635.60	13,41,271.20
2	Audio (Headphone with Mic)	31	2,189.83	67,884.76
3	Desktop Computer – Teacher	1	63,978.81	63,978.81
4	Desktop Computer – Learner	30	34,648.31	10,39,449.30
5	LAN Connection	2	84,487.29	1,68,974.58
6	UPS	33	3,894.07	1,28,504.24
7	Antivirus Three years validity	31	1,677.97	52,016.95
8	(OHP)Overhead Projector	1	37,957.63	37,957.63
9	Furniture Computers in Class	32	11,758.47	3,76,271.04
10	Display TV 55" FHD	1	61,524.58	61,524.58
11	Electrical wiring and wall painting	2	1,50,466.10	3,00,932.20
12	Sound System	1	26,440.68	26,440.68

Payment In Favour of:  
Ashu Enterprises  
A/c No. 615130110000027  
IFSC Code: BKID0006151  
Bank of India, Singh More

SubTotal	36,65,205.97
CGST @9%	3,29,868.54
SGST @9%	3,29,868.54
Round off	0.05

TOTAL 43,24,943.00

Forty Three Lakh Twenty Four Thousand Nine Hundred Forty Three Only  
Price in Rupees



Saty No 3, Sahu Complex, Don Bosco Road, Hesag, Hatia, Ranchi, Jharkhand- 834002  
Contact No. 9709406576, 9709227668

V.S. Moan  
27-7-2022

Above all items entered in Stock register at page No-01 to 24 and installed in room no 26  
29/6/22

SUBJECT TO RANCHI JURISDICTION

GSTIN- 20BTUPG6520P1ZB



Invoice No. AE/22-23/INV/040  
Date: 21.03.2023

Ashu Enterprises

INVOICE

Client Director

Ref No. ILS/2023/453 Date 02/03/2023

Institute of Legal Studies  
Address: Ranchi University  
City: Ranchi State: Jharkhand

S.N.	Description	Qty	Rate	Result
1	Language Lab with Training	2	6,70,635.60	13,41,271.20
2	Audio (Headphone with Mic)	31	2,189.83	67,884.76
3	Desktop Computer – Teacher	1	63,978.81	63,978.81
4	Desktop Computer – Learner	30	34,648.31	10,39,449.30
5	LAN Connection	2	84,487.29	1,68,974.58
6	UPS	33	3,894.07	1,28,504.24
7	Antivirus Three years validity	31	1,677.97	52,016.95
8	(OHP)Overhead Projector	1	37,957.63	37,957.63
9	Furniture Computers in Class	32	11,758.47	3,76,271.04
10	Display TV 55" FHD	1	61,524.58	61,524.58
11	Electrical wiring and wall painting	2	1,50,466.10	3,00,932.20
12	Sound System	1	26,440.68	26,440.68

Payment In Favour of:  
Ashu Enterprises  
A/c No. 615130110000027  
IFSC Code: BKID0006151  
Bank of India, Singh More

SubTotal 36,65,205.97  
CGST@9% 3,29,868.54  
SGST@9% 3,29,868.54  
Round off 0.05

TOTAL 43,24,943.00

Forty Three Lakh Twenty Four Thousand Nine  
Hundred Forty Three Only

Price in Rupees



Shop No. 5, Sahu Complex, Don Bosco Road, Hesag, Hatia, Ranchi, Jharkhand- 834002  
Contact No. 9709406676, 8709227668

SUBJECT TO RANCHI JURISDICTION

V  
O  
U  
C  
H  
E  
R

**INSTITUTE OF LEGAL STUDIES  
RANCHI UNIVERSITY, RANCHI  
LL.M & BB.A-LL.B(H) COURSE**

Voucher No. 379  
Dated 31-03-23

Dr. Manager PNB

Rupees (In words) forty - two lakh thirty - eight thousand four hundred forty - four  
Being Amount deducted for payment of Language lab TDS in Rs.

Rs. 42,38,444

Paid by	Cash	
	Cheque	<u>423258</u>

N. Pasi  
Course coordinator sign

Surbhi  
31-03-23  
Prepared by

[Signature]  
Director Sign  
Director

Institute of Legal Studies  
Ranchi University, Ranchi-834006

V  
O  
U  
C  
H  
E  
R

**INSTITUTE OF LEGAL STUDIES  
RANCHI UNIVERSITY, RANCHI  
LL.M & BB.A-LL.B(H) COURSE**

Voucher No. 379  
Dated 31-03-23

Dr. Manager PNB, TDS

Rupees (In words) forty - two lakh thirty - eight thousand four hundred forty - four  
Being Amount paid for payment of TDS Language lab for Ashu Enterprises

Rs. 42,38,444

Paid by	Cash	
	Cheque	<u>423258</u>

N. Pasi  
Course coordinator sign

Surbhi  
31-03-23  
Prepared by

[Signature]  
Director Sign  
Director

Receiver's Sign

Institute of Legal Studies  
Ranchi University, Ranchi-834006

**INSTITUTE OF LEGAL STUDIES  
RANCHI UNIVERSITY, RANCHI  
LL.M & BB.A-LL.B(H) COURSE**

Voucher No. 380

Dated 31-03-23

Dr. Manager, PNB

Rupees (In words) eighty-six thousand four hundred  
Ninety-nine  
Being Amount deducted for Payment of Language  
lab / TDS /

Rs. 86,499/-

Paid by	Cash	
	Cheque	<u>423259</u>

*N. Sri*

Course coordinator sign

*Surbhi*  
31-03-23  
Prepared by

Director Sign

Institute of Legal Studies  
Ranchi University, Ranchi-834008

**INSTITUTE OF LEGAL STUDIES  
RANCHI UNIVERSITY, RANCHI  
LL.M & BB.A-LL.B(H) COURSE**

Voucher No. 380

Dated 31-03-23

Dr. Manager PNB, Aush Enterprises /

Rupees (In words) eighty-six thousand four hundred  
ninety-nine  
Being Amount paid for Payment of Aush Enter-  
-prises / TDS /

Rs. 86,499/-

Paid by	Cash	
	Cheque	<u>423259</u>

*N. Sri*

Course coordinator sign

*Surbhi*  
31-03-23  
Prepared by

Director Sign

Receiver's Sign

Institute of Legal Studies  
Ranchi University, Ranchi-834008



o/c

# INSTITUTE OF LEGAL STUDIES

Ranchi University  
Morabadi Campus, Ranchi - 834008



Ref.: ILS/2023/464

Date: 31/03/2023

To  
The Branch Manager  
Punjab National Bank  
R.U Campus, Ranchi

**Sub: Payment of Ashu Enterprises for Digital Language Lab by RTGS.**

Sir,

With reference to the captioned subject below Bank Details for payment of Ashu Enterprises for Digital Language Lab through RTGS. Cheque No. 423258 enclosed Kindly do the needful and oblige.

<u>NAME</u>	<u>BANK NAME AND BRANCH</u>	<u>ACCOUNT NUMBER</u>	<u>IFS CODE</u>	<u>AMOUNT IN RS.</u>
Ms Ashu Enterprises	Bank of India, Singh More	61513011000027	BKID0006151	42,38,444.00

Encl: As Above

Yours Sincerely,

31.3.2023

(Prof. Dr. Bijay Singh)

Director  
Institute of Legal Studies  
Ranchi University, Ranchi - 834008



27/3  
9.15 PM

GSTIN- 20BTUPG6520P1ZB



Invoice No. AE/22-23/INV/040  
Date: 21.03.2023

Ashu Enterprises

INVOICE

Ref No. ILS/2023/453 Date 02/03/2023

Client Director  
Institute of Legal Studies  
Address: Ranchi University  
City: Ranchi State: Jharkhand

S.N.	Description	Qty	Rate	Result
1	Language Lab with Training	2	6,70,635.60	13,41,271.20
2	Audio (Headphone with Mic)	31	2,189.83	67,884.76
3	Desktop Computer – Teacher	1	63,978.81	63,978.81
4	Desktop Computer – Learner	30	34,648.31	10,39,449.30
5	LAN Connection	2	84,487.29	1,68,974.58
6	UPS	33	3,894.07	1,28,504.24
7	Antivirus Three years validity	31	1,677.97	52,016.95
8	(OHP)Overhead Projector	1	37,957.63	37,957.63
9	Furniture Computers in Class	32	11,758.47	3,76,271.04
10	Display TV 55" FHD	1	61,524.58	61,524.58
11	Electrical wiring and wall painting	2	1,50,466.10	3,00,932.20
12	Sound System	1	26,440.68	26,440.68

Payment In Favour of:  
Ashu Enterprises  
A/c No. 615130110000027  
IFSC Code: BKID0006151  
Bank of India. Sign More



SubTotal 36,65,205.97  
CGST@9% 3,29,868.54  
SGST@9% 3,29,868.54  
Round off 0.05

TOTAL 43,24,943.00

Forty Three Lakh Twenty Four Thousand Nine  
Hundred Forty Three Only

Price in Rupees

Shop No. 5, Sahu Complex, Don Bosco Road, Hesag, Hatia, Ranchi, Jharkhand- 834002  
Contact No. 9709406676, 8709227668

SUBJECT TO RANCHI JURISDICTION



# COMPTeK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
 Tel: +91-651-2200819, 2208826, Email:comptekranchi@compteki.com  
 www.compteki.com

GSTN :: 20AGKPS0146H1ZO  
 PAN :: AGKPS0146H

Invoice No: **18-19/GST/036**  
 Invoice Date: **03/10/2018**

Order No.: **PL/687**

Order Date: **10/07/2018**

Challan No.: **C18-19/014**

Challan Date: **03/09/2018**

Customer To,  
**The Registrar  
 Ranchi University,  
 Ranchi, Jharkhand-834001**

GSTIN/ID :  
 PAN :

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	670000.00	670000.00	61300.00 (@ 9%)	61300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	663.56	12981.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34448.81	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	998111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	45084.75	180339.00	16230.51 (@ 9%)	16230.51 (@ 9%)	0.00	212800.02
10.	Display TV 65" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85288200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
13.	False Ceiling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 24x34 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
<b>Total Value</b>									<b>427058.18</b>
<b>Total Discount</b>					127654.69				
<b>Total Taxable Value</b>		3480669.64			CGST @14%		SGST @14%		
<b>Tax Rate</b>		CGST @9%			SGST @9%		17871.66		
<b>Tax Amount on Taxable Value</b>		313260.27			313260.27		17871.66		
<b>Total Tax Amount on Taxable Value</b>		626520.54			35743.31				
<b>Total Rupees (in Words):</b>									<b>427058.18</b>
<b>Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only.</b>									<b>427058.18</b>

As per C.B.D.T. Notification No. 50132(XE) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid

Payment should be made in name of COMPTeK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS.  
 Interest @24% will be chargeable after due date of payment.  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction



# COMPTeK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
 Tel: +91-661-2200819, 2208620, Email:comptekranchi@compteki.com  
 www.compteki.com

GSTIN #: 20AQKPB0146H120  
 PAN #: AQKPB0146H

Invoice No: **18-19/GST/036**  
 Invoice Date: **03/10/2018**

Order No.: **PLJ887**

Order Date: **10/07/2018**

Challan No.: **C18-19/014**  
 Challan Date: **03/09/2018**

Customer To,  
**The Registrar  
 Ranchi University,  
 Ranchi, Jharkhand-834001**

*Jusdeo*  
 3/10/18

GSTIN/ID:  
 PAN:

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	670000.00	670000.00	61300.00 (@ 9%)	61300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	663.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	16295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.81	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	167812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.16
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48652.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	45084.75	180339.00	16230.51 (@ 9%)	16230.51 (@ 9%)	0.00	212800.02
10.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
13.	False Ceiling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 24x34 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
(All items & specification as per order & latest) (Detailed Specification as per challan)									0.00
Total Discount				127654.69		Total Value		4270588.18	
Total Taxable Value				3480669.64	CGST @ 14%		SGST @ 14%		
Tax Rate				CGST @ 9%	SGST @ 9%	CGST @ 14%	SGST @ 14%		
Tax Amount on Taxable Value				313260.27	313260.27	17871.66	17871.66		
Total Tax Amount on Taxable Value				626520.54		35743.31			
Total Rupees (in Words):									Final Invoice Value Rs.(Round Off +)
Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only.									4270588.00

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid  
 Payment should be made in name of COMPTeK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS  
 Interest @ 24% will be chargeable after due date of payment  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction



1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
Tel: +91-851-2200819, 2208626, Email:compttekranchi@comptteki.com  
www.comptteki.com

GSTN :: 20AGKPS0146H1ZO  
PAN :: AGKPS0146H

Invoice No: **18-19/GST/036**  
Invoice Date: **03/10/2018**  
Order No.: **PLJ687**  
Order Date: **10/07/2018**  
Challan No.: **C18-19/014**  
Challan Date: **03/09/2018**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**

*Handwritten signature and date: 3/10/18*

GSTIN/ID :  
PAN :

**TAX INVOICE**

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	570000.00	570000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabllizer	04 (Nos.)	84151010 (9032)	45084.75	180339.00	16230.51 (@ 9%)	16230.51 (@ 9%)	0.00	212800.02
10.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	104700.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90108000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	56062.00
13.	False Ceiling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 24x34 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 24x34 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129907.39
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	10117.00
(All items & specification as per order & latest) (Detailed Specification as per challan)		<b>Total Discount</b>							
<b>Total Taxable Value</b>		3480669.64		127854.69		<b>Total Value</b>			427
<b>Tax Rate</b>		CGST @9%	SGST @9%	CGST @14%	SGST @14%				
<b>Tax Amount on Taxable Value</b>		313260.27	313260.27	17871.66	17871.66				
<b>Total Tax Amount on Taxable Value</b>		626520.54		35743.31					
<b>Total Rupees (in Words):</b>									
<b>Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only.</b>						<b>Final Invoice Value Rs (Rupees) Or</b>			

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid  
 Payment should be made in name of COMPTTEK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS.  
 Interest @24% will be chargeable after due date of payment.  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction



Memo No.A/c

Dated: 01/11/2018

**RUSA -CELL  
PAY ORDER**

Pay Rs 41,82,614.00 (Rupees Forty One Lac Eighty Two Thousand Six Hundred Fourteen Only to **Comptek International**

Debit to R.U RUSA Fund A/C

As sanctioned by the Vice- Chancellor dated 01/11/2018

Vr. No ..... Cheque No 063928 Dated 01/11/2018

Particulars	Amount
<b>Comptek International</b>  (For Language Lab, Dept. of English, R.U)	41,82,614.00
<b>Total Rs</b>	<b>41,82,614.00</b>

(Rupees : Forty One Lac Eighty Two Thousand Six Hundred Fourteen Only)

*Jan*  
01/11/18  
Section Officer  
RUSA, R.U

*Lusdas*  
11/11/18  
Nodal Officer  
RUSA, R.U

*[Signature]*  
11/11/18  
Registrar  
R.U., Ranchi

1235

# Ranchi University, Ranchi

Memo No.A/c

Dated: 01/11/2018

## RUSA -CELL PAY ORDER

Pay Rs 87,974.00 (Rupees Eighty Seven Thousand Nine Hundred Seventy Four Only to  
Manager United Bank of India

Debit to R.U RUSA Fund A/C

As sanctioned by the Vice- Chancellor dated 01/11/2018

Vr. No ..... Cheque No 063926 Dated 01/11/2018

Particulars	Amount
Manager United Bank of India	87,974.00
<b>Total Rs</b>	<b>87,974.00</b>

(Rupees : Eighty Seven Thousand Nine Hundred Seventy Four Only)

*Jaw*  
01/11/18  
Section Officer  
RUSA, R.U

*Lus*  
01/11/18  
Nodal Officer  
RUSA, R.U

*[Signature]*  
Registrar  
R.U., Ranchi

**Customer Acknowledgment**  
 0 RACH18305088064

1312

Acknowledge receipt of NEFT/RTGS instruction(s). Reference no. \_\_\_\_\_

Name and Signature of Bank Official \_\_\_\_\_

Bank Seal

With Date

**करदाता का प्रतिपत्र / Taxpayers Counterfoil**

(करदाता द्वारा भरा जाएगा) (To be filled up by tax payer)

कर कटौती लेखा वर्ष (टीन)/TAN

R C H R 0 0 1 4 6 G

Received from

REGISTRAR, RANCHI UNIVERSITY, RANCHI

(नाम) / (Name)

से रकम / खाते से डेबिट / चेक सं

Cash/Debit to A/c /Cheque No.

063926

रु

For Rs.

87,974/-

रु. (शब्दों में)

Rs. (In words)

Eighty Seven Thousand Nine Hundred Seventy Four

अदाकर्ता बैंक/Drawn on

ORIENTAL BANK OF COMMERCE R.U. BRANCH, RANCHI

(बैंक एवं शाखा का नाम) / (Name of the Bank and Branch)

खाता से कर कटौती (टी.डी.एस)

कम्पनी / Company

/ गैर-कम्पनी Non-Company

कटौती /

On account of Tax Deducted at source (TDS) from - 94C

Deducted

(जो लागू न हो उसे काट दें) / Strike out whichever is not applicable

से आय से निर्धारण वर्ष /for the Assessment year

2019-20

के लिए प्राप्त हुआ।

Space for Bank Seal

UNITED BANK OF INDIA  
 RANCHI BRANCH

BSR CODE-0310059

27 DEC 2018  
 Deposit Date

Serial No. 00023

I. Tax to COMPTON INTERNATIONAL

Contact No:- 8986747363

Invoice No: **18-10/GST/046**  
Invoice Date: **03/01/2019**

Order No.: **PL/684**  
(FOR B.S. COLLEGE LOHARDAGA)  
Order Date: **10/07/2018**

Challan No.: **C18-19/041**  
Challan Date: **18/12/2018**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR B.S. COLLEGE LOHARDAGA-835302)**

GSTIN/ID:  
PAN:

**TAX INVOICE**

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	897331 (990434)	670000.00	670000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41562.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
10.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
13.	False Ceiling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 29x30 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
Total Value									4270588.16
Total Discount				3300330.64	293904.69				
Total Taxable Value						CGST @ 9%	SGST @ 9%		
Tax Rate				297029.76	297029.76	41146.66	41146.66		
Tax Amount on Taxable Value									
Total Tax Amount on Taxable Value				594059.52	82293.31				
Total Rupees (in Words):									4270588.00
Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only.									
Final Invoice Value Rs. (Round Off +)									4270588.00

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice

- (i) Software has been supplied without any charge
- (ii) TDS at the original purchase stage has been paid
- Payment should be made in name of COMPTTEK INTERNATIONAL
- Bank Details have been provided in separate sheet for NEFT/RTGS
- Interest @24% will be chargeable after due date of payment
- This is computer generated invoice
- All Dispute to Ranchi Jurisdiction

*Handwritten signature and date:*  
03/01/2019





# COMPTON COMPTEK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi - 834001 Jharkhand (India)  
Tel: +91-661-2206819, 2206624, Email: comptekranchi@comptekl.com  
www.comptekl.com

GSTIN: ZDAAKPS046H20  
PAN: ACPKPS046H

Invoice No: 18-19/GST/046  
Invoice Date: 03/01/2019

Order No.: PL/684  
(FOR B.S. COLLEGE LOHARDAGA)  
Order Date: 10/07/2018

Challan No.: C18-19/041  
Challan Date: 18/12/2018

Customer TO,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR B.S. COLLEGE LOHARDAGA-835302)**

GSTIN: PAN

## TAX INVOICE

Sr No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	670000.00	670000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.66	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41562.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
10.	Display TV 65" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.33 (@ 14%)	11521.33 (@ 14%)	0.00	105336.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
13.	False Ceiling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 29x30 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
(All items & specification as per order & latest) (Detailed Specification as per challan)									0.00
Total Discount					330030.64	293904.69	Total Value		4270588.16
Total Taxable Value					330030.64	293904.69	Total Value		4270588.16
Tax Rate					CGST @ 9%	SGST @ 9%	CGST @ 14%	SGST @ 14%	
Tax Amount on Taxable Value					297029.76	297029.76	41146.66	41146.66	
Total Tax Amount on Taxable Value					594059.52	82293.31			
Total Rupees (in Words)									Final Invoice Value Rs (Round Off -)
Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only									4270588.00

As per C B D T Notification No. SO112(XE) Dtd. 13/06/2017 no Tax need to be deducted from invoice  
 (i) Software has been supplied without any charge  
 (ii) 10% at the original purchase stage has been paid  
 Payment should be made in name of COMPTEK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS  
 Interest @ 24% will be chargeable after due date of payment  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction

*Handwritten signature and date:*  
A. H.  
03/01/2019

For COMPTEK INTERNATIONAL





# COMPTeK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
Tel: +91-651-2200819, 2208626, Email: comptekranchi@comptekl.com  
www.comptekl.com

GSTN : 20AGKPS0146H120  
PAN : AGKPS0146H

Invoice No: **18-19/GST/046**  
Invoice Date: **03/01/2019**

Order No.: **PL/684**  
**(FOR B.S. COLLEGE LOHARDAGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/041**  
Challan Date: **18/12/2018**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR B.S. COLLEGE LOHARDAGA-835302)**

GSTIN/ID :  
PAN :

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt (Rs.)
01.	Language Lab with Training .	01 (Package)	997331 (998434)	570000.00	570000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41562.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
10.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
11.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
12.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
13.	False Ceiling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
14.	Flooring (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
15.	Wall Panelling (Actual Size of Hall 29x30 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
16.	Electrical Wiring (Actual Size of Hall 29x30 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
17.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
<i>(All items &amp; specification as per order &amp; latest)</i> <i>(Detailed Specification as per challan)</i>									
Total Discount									0.00
Total Taxable Value				3300330.64	293904.69	Total Value			4270588.16
Tax Rate				CGST @9%	SGST @9%	CGST @14%	SGST @14%		
Tax Amount on Taxable Value				297029.76	297029.76	41146.66	41146.66		
Total Tax Amount on Taxable Value				594059.52	82293.31				
Total Rupees (in Words):									
Total Invoice Value : Rupees Forty Two Lakh Seventy Thousand Five Hundred Eighty Eight Only.						Final Invoice Value Rs.(Round Off +/-)		4270588.00	

\*\* As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice

(i) Software has been supplied without any charge  
(ii) TDS at the original purchase stage has been paid

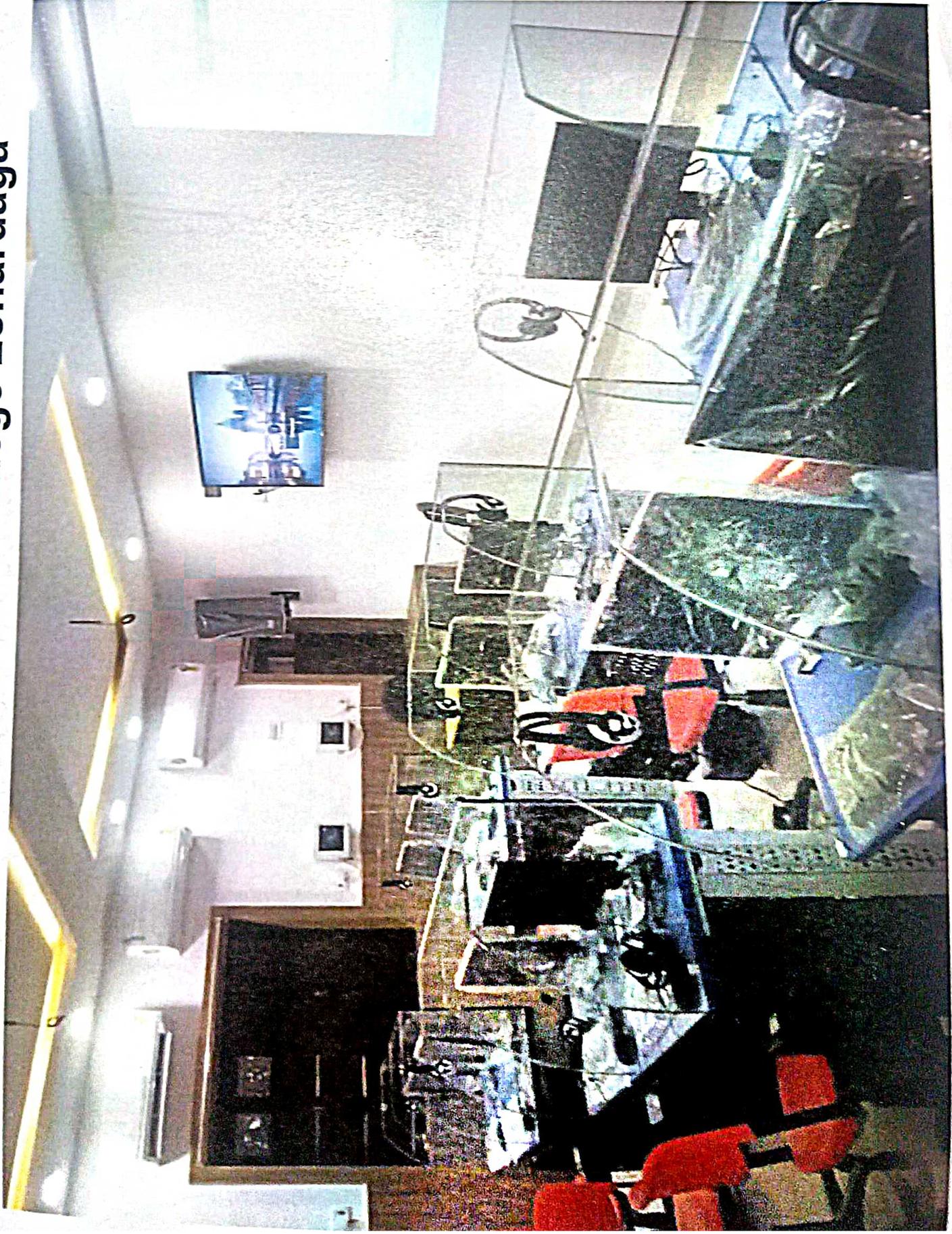
\*\* Payment should be made in name of COMPTeK INTERNATIONAL  
\*\* Bank Details have been provided in separate sheet for NEFT/RTGS  
\*\* Interest @24% will be chargeable after due date of payment  
\*\* This is computer generated invoice  
\*\* All Dispute to Ranchi Jurisdiction

*Handwritten signature and date: 02/01/2019*

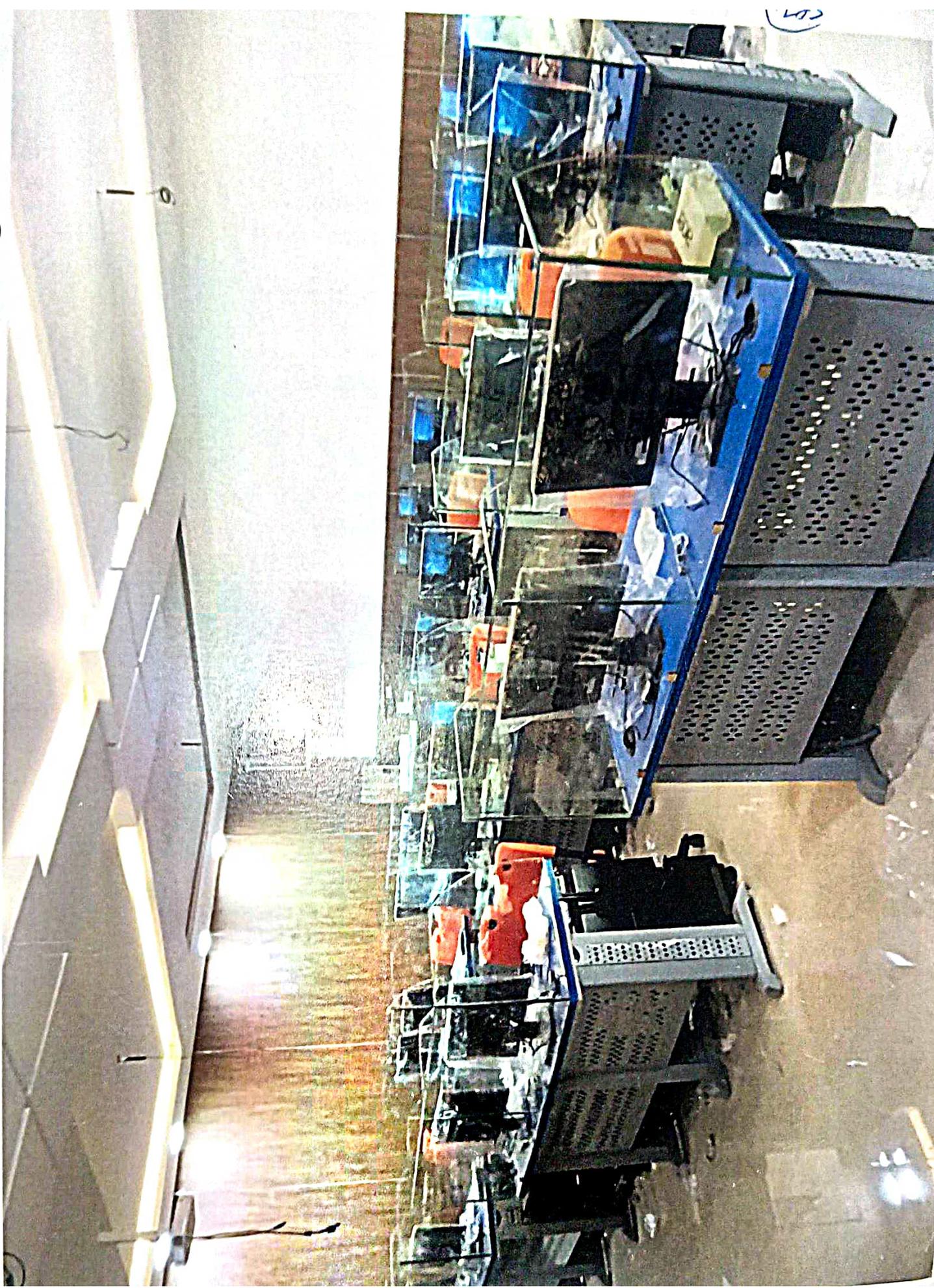
For COMPTeK INTERNATIONAL



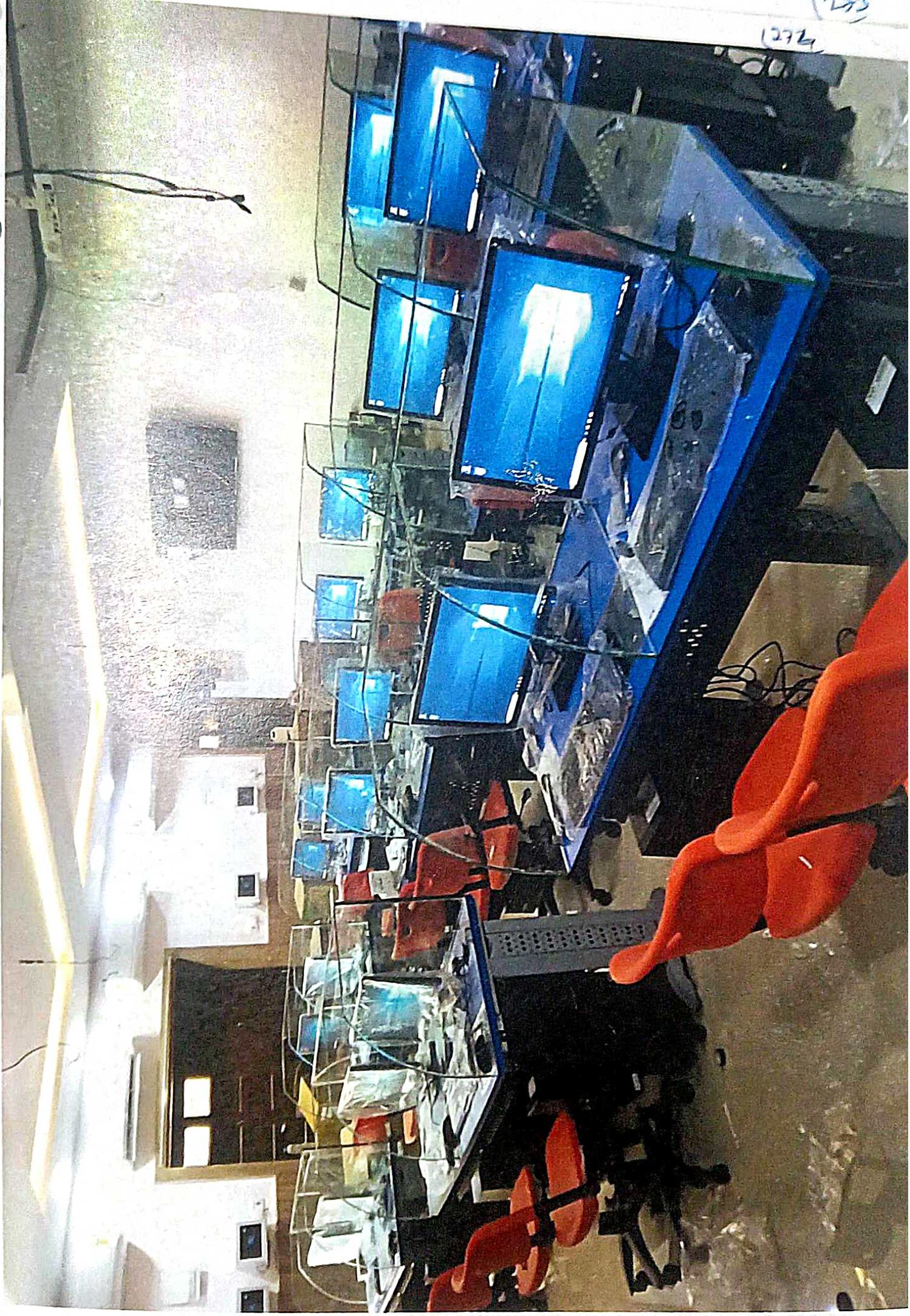
# Language Lab at B.S.College Lohardaga



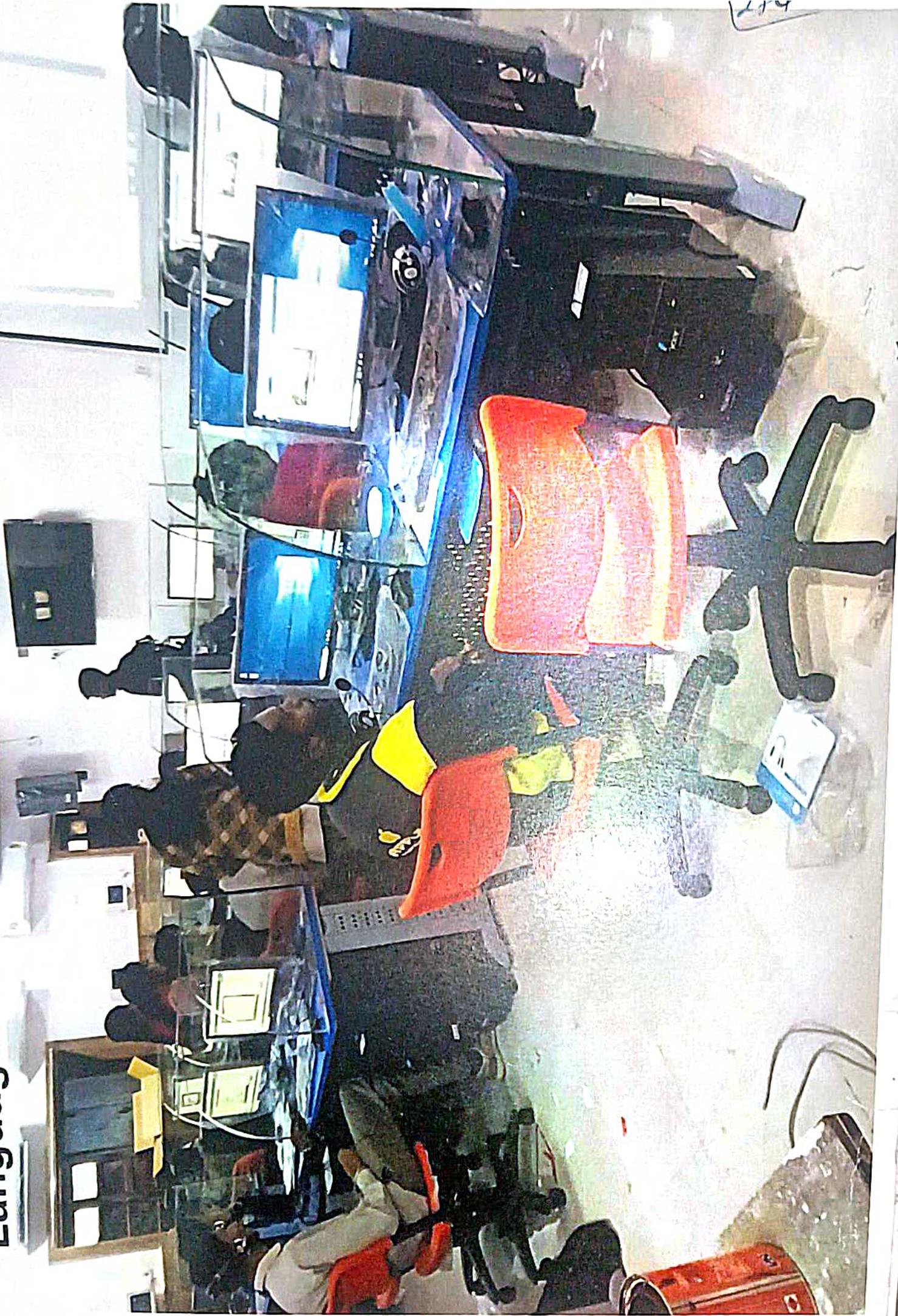
# Language Lab at B.S.College Lohardaga



# Language Lab at B.S.College Lohardaga



# Language Lab Training at B.S. College Lonar uaya



# Ranchi University, Ranchi

Memo No.A/c

Dated:

**RUSA -CELL**

**PAY ORDER**

Pay Rs 71,885.00 (Rupees Seventy One Thousand Eight Hundred Eighty Five Only) to your self

Debit to R.U RUSA Fund A/C

As sanctioned by the Vice- Chancellor dated 18/01/2019

Vr. No ..... Cheque No ..063932... Dated ...18/01/2019

Particulars	Amount
GSTTDS (your self)	71,885.00
<b>Total Rs</b>	<b>71,885.00</b>

(Rupees : Seventy One Thousand Eight Hundred Eighty Five Only)

  
18/01/19  
Section Officer  
RUSA, R.U

  
18/01/19  
Nodal Officer  
RUSA, R.U

  
18-1-19  
Registrar  
R.U., Ranchi

# Ranchi University, Ranchi

Memo No.A/c

Dated:

## RUSA -CELL PAY ORDER

Pay Rs 41,24,662.00 (Rupees Forty One Lac Twenty Four Thousand Six Hundred Sixty Two Only)  
to Comptek International

Debit to R.U RUSA Fund A/C

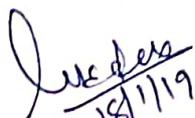
As sanctioned by the Vice- Chancellor dated 18/01/2019

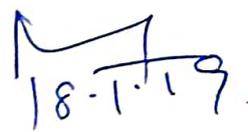
Vr. No ..... Cheque No .063936..... Dated ..18/01/2019

Particulars	Amount
Comptek International	41,24,662.00
<b>Total Rs</b>	<b>41,24,662.00</b>

(Rupees : Forty One Lac Twenty Four Thousand Six Hundred Sixty Two Only)

  
Section Officer  
RUSA, R.U

  
Nodal Officer  
RUSA, R.U

  
Registrar  
R.U. Ranchi

Memo No.A/c

Dated:

**RUSA -CELL  
PAY ORDER**

Pay Rs 74,041.00 (Rupees Seventy Four Thousand Forty One Only) to Manager United Bank of India  
Debit to R.U RUSA Fund A/C

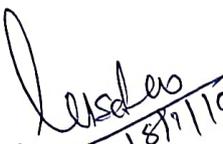
As sanctioned by the Vice- Chancellor dated 18/01/2019

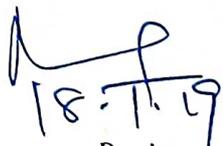
Vr. No ..... Cheque No ..063934... Dated ..18/01/2019

Particulars	Amount
Manager United Bank of India Ranchi	74,041.00
<b>Total Rs</b>	<b>74,041.00</b>

(Rupees : Seventy Four Thousand Forty One Only)

  
18/01/19  
Section Officer  
RUSA, R.U

  
18/1/19  
Nodal Officer  
RUSA, R.U

  
18-1-19  
Registrar  
R.U. ,Ranchi

1383

UTR Customer Acknowledgment

Date: 1/19

UTR no. ORR # 19619055 272



Bank Seal  
With Date & Time Of Request

We acknowledge receipt of NEFT/RTGS instruction(s). Reference no.

Branch: Name and Signature of Bank Official

Com International  
248009842

For Rs. 41,24,662/-

284



## उच्च, तकनीकी शिक्षा एवं कौशल विकास विभाग

(उच्च शिक्षा-सह-राज्य परियोजना निदेशालय)  
योजना भवन, नेपाल हा.क.स परिसर, जेठपुरा, राँची 834002 (झारखण्ड)

पत्रांक:- 5/RUSA-17/2015/210

राँची, दिनांक 03/01/18

प्रेषक,

दिनेश प्रसाद (भा0प0से0)

निदेशक,

उच्च शिक्षा-सह-राज्य परियोजना निदेशालय।

सेवा में,

कुलसचिव,

राँची विश्वविद्यालय, राँची।

विषय:- राष्ट्रीय उच्चतर शिक्षा अभियान (RUSA 1.0) के अवयव- 9 के अन्तर्गत कुल आवंटित राशि में से शेष बची राशि से बी0एन0 जालान महाविद्यालय, सिसई, गुमला में स्थापित किये जाने वाले Language Lab से संबंधित विस्तृत परियोजना प्रतिवेदन (DPR) उपलब्ध कराने के संबंध में।

प्रसंग:- आपका पत्रांक- RU/RUSA/156/18 दिनांक 14.12.2018

महाशय,

उपरोक्त विषय के संबंध में कहना है कि राष्ट्रीय उच्चतर शिक्षा अभियान (RUSA 1.0) के अवयव- 9 के अंतर्गत कुल 1,50,00,000/- (एक करोड़ पचास लाख) रुपये की स्वीकृत राशि में से 03 Language Lab की स्थापना के पश्चात् इस मद में शेष बची राशि 21,88,236/- (इक्कीस लाख अठ्ठासी हजार दो सौ छत्तीस रुपये मात्र) से बी0एन0 जालान महाविद्यालय, सिसई, गुमला में आवश्यक सामग्रियों के साथ Language Lab की छोटी इकाई स्थापित करने के संबंध में आपके पत्रांक सं0- RU/RUSA/156/18 दिनांक 14.12.2018 पर प्रशासनिक स्वीकृति की अधियाचना की गई है।

अतएव उक्त के आलोक में आपसे आग्रह है कि अवयव- 9 के अन्तर्गत शेष बची राशि से बी0एन0 जालान महाविद्यालय, सिसई, गुमला में स्थापित किये जाने वाले Language Lab से संबंधित विस्तृत परियोजना प्रतिवेदन (DPR) अविलम्ब उपलब्ध करायी जाय जिससे कि अग्रेतर कार्रवाई की जा सके।

विश्वासभाजन

(दिनेश प्रसाद)

निदेशक

उच्च शिक्षा-सह-राज्य परियोजना निदेशालय।

निदेशक उच्च शिक्षा-सह-राज्य परियोजना निदेशालय

राष्ट्रीय उच्चतर शिक्षा अभियान

झारखण्ड, राँची



(395)

**RANCHI UNIVERSITY,  
RANCHI**

पत्रांक: .....

दिनांक : .....

**DPR for Language Lab at BNJ College, Sisai, Gumla**

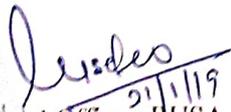
We have already completed the establishment of State of the art Digital Language Lab in three locations of Ranchi University (1. University Department of English, Ranchi University, Morabadi Campus, Ranchi, 2. B.S. College, Lohardaga and 3. Simdega College, Simdega).

Out from the remaining balance of Rs. 21,88,236.00 in a limited budget of Rs. 20,96,307 (Rs. Twenty Lac Ninety Six Thousand Three Hundred Seven Only) we propose to setup the Digital Language Lab at B.N.J. College, Sisai, Gumla (Jharkhand) in the existing class room with a batch of 15+1 computers. Civil and other works/items are not required.

It is pertinent to mention here that in near future NAAC PEER Team will be visiting the college for its evaluation. If the Digital Language Lab is established at B.N.J. College, Sisai before NAAC PTV will certainly be beneficial in the grading of the college.

Below is the DPR for setting a Digital Language Lab at B.N.J. College, Sisai, Gumla (Jharkhand).

S.N.	Item Required	Qty	Price inclusive of GST
1	Language Lab Software with 500 users with Training	01	6,72,600.00
2	Audio	16	15,295.00
3	Desktop Computer Core i7; 3 yrs warranty (for Teachers)	01	77,880.00
4	Desktop Computer Core i3; 3 yrs warranty (for students)	15	6,09,705.00
5	LAN connections	16	1,07,595.00
6	1 KVA offline UPS for Computers & LAN	17	1,06,726.00
7	Antivirus ( 3 yrs)	16	34,084.00
8	Overhead Projector	01	58,062.00
9	Furniture for Computers in class	16	4,14,360.00
<b>Total Rs.</b>			<b>20,96,307.00</b>

  
21/11/19  
Nodal Officer, RUSA  
Ranchi University, Ranchi

  
21/11/19  
Registrar  
Ranchi University, Ranchi  




# COMPTEK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi-834001 Jharkhand (India)  
Tel: +91-661-2200819, 2208626, Email:comptekranchi@comptekl.com  
www.comptekl.com

GSTN :: 20AGKPS0146H1ZO  
PAN :: AGKPS0146H

Invoice No: **10-10/GST/052**  
Invoice Date: **10/01/2019**

Order No.: **PL/684**  
**(FOR SIMDEGA COLLEGE SIMDEGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/043**  
Challan Date: **14/01/2019**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

GSTIN/ID :  
PAN :

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	670000.00	670000.00	61300.00 (@ 9%)	61300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
10.	False Ceiling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
11.	Flooring (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
12.	Wall Panelling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
13.	Electrical Wiring (Actual Size of Hall 25x29 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
14.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
(All items & specification as per order & latest) (Detailed Specification as per challan)									0.00
Total Discount									0.00
Total Taxable Value				3300330.64		0.00			Total Value 3894390.16
Tax Rate		CGST @9%	SGST @9%	CGST @14%	SGST @14%				
Tax Amount on Taxable Value		297029.76	297029.76	0.00	0.00				
Total Tax Amount on Taxable Value		594059.52		0.00					
Total Rupees (in Words):									Final Invoice Value Rs.(Round Off +)
Total Invoice Value : Rupees Thirty Eight Lakh Ninety Four Thousand Three Hundred Ninety Only.									3894390.00

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid  
 Payment should be made in name of COMPTEK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS  
 Interest @24% will be chargeable after due date of payment.  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction

*for signature*  
 Principal Incharge  
 Simdega College, Simdega  
 Jharkhand





# COMPTeK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
Tel: +91-651-2200819, 2208626, Email:comptekranchi@comptekl.com  
www.comptekl.com

GSTIN : 20AGKPS0146H1Z0  
PAN : AGKPS0146H

Invoice No: 18-19/GST/052  
Invoice Date: 18/01/2019

Order No.: PL/534  
(FOR SIMDEGA COLLEGE SIMDEGA)  
Order Date: 10/07/2018

Challan No.: C18-19/043  
Challan Date: 14/01/2019

Customer To,  
**The Registrar  
Ranchi University,  
Ranchi, Jharkhand-834001  
(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

## TAX INVOICE

GSTIN ID :  
PAN :

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt (Rs.)	
01.	Language Lab with Training	01 (Package)	997331 (998434)	570000.00	570000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00	
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02	
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77880.00	
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00	
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00	
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15	
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00	
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00	
09.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00	
10.	False Ceiling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00	
11.	Flooring (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00	
12.	Wall Panelling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00	
13.	Electrical Wiring (Actual Size of Hall 25x29 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00	
14.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00	
<i>(All items &amp; specification as per order &amp; latest) (Detailed Specification as per challan)</i>									0.00	
<b>Total Discount</b>										
<b>Total Taxable Value</b>					3300330.64	0.00			<b>Total Value</b>	3894390.16
<b>Tax Rate</b>					CGST @ 9%	SGST @ 9%	CGST @ 14%	SGST @ 14%		
<b>Tax Amount on Taxable Value</b>					297029.76	297029.76	0.00	0.00		
<b>Total Tax Amount on Taxable Value</b>					594059.52	0.00				
<b>Total Rupees (in Words):</b>									<b>Final Invoice Value Rs. (Round Off +-)</b>	<b>3894390.00</b>
<b>Total Invoice Value : Rupees Thirty Eight Lakh Ninety Four Thousand Three Hundred Ninety Only.</b>										

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid  
 Payment should be made in name of COMPTeK INTERNATIONAL  
 Bank details have been provided in separate sheet for NEFT/RTGS  
 Interest @ 4% will be chargeable after due date of payment  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction



Principal Incharge  
Simdega College, Simdega,  
Jharkhand



# COMPTeK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi - 834001 Jharkhand (India)  
Tel: +91-661-220819, 2208626, Email: comptekranchi@comptekl.com  
www.comptekl.com

GSTN :: 20AGKPS0146H1ZO  
PAN :: AGKPS0146H

Invoice No: **18-19/GST/052**  
Invoice Date: **18/01/2019**

Order No.: **PL/684**  
**(FOR SIMDEGA COLLEGE SIMDEGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/043**  
Challan Date: **14/01/2019**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

GSTIN/ID :  
PAN :

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Language Lab with Training	01 (Package)	997331 (998434)	570000.00	570000.00	51300.00 (@ 9%)	51300.00 (@ 9%)	0.00	672600.00
02.	Audio	23 (Nos.)	85183000	563.56	12961.88	1166.57 (@ 9%)	1166.57 (@ 9%)	0.00	15295.02
03.	Desktop Computer - Teacher	01 (No.)	8471	66000.00	66000.00	5940.00 (@ 9%)	5940.00 (@ 9%)	0.00	77820.00
04.	Desktop Computer - Learner	22 (Nos.)	8471	34446.61	757825.42	68204.29 (@ 9%)	68204.29 (@ 9%)	0.00	894234.00
05.	LAN Connection	01 (Job)	996111	133738.98	133738.98	12036.51 (@ 9%)	12036.51 (@ 9%)	0.00	157812.00
06.	UPS for Desktop	24 (Nos.)	85044090	4655.09	111722.16	10054.99 (@ 9%)	10054.99 (@ 9%)	0.00	131832.15
07.	Antivirus Three Year Validity	23 (Nos.)	997331	1800.00	41400.00	3726.00 (@ 9%)	3726.00 (@ 9%)	0.00	48852.00
08.	Furniture for 23 Nos. Computers	01 (Job)	9403	506000.00	506000.00	45540.00 (@ 9%)	45540.00 (@ 9%)	0.00	597080.00
09.	Sound System	01 (No.)	85183000	27839.83	27839.83	2505.58 (@ 9%)	2505.58 (@ 9%)	0.00	32851.00
10.	False Ceiling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	165000.00	165000.00	14850.00 (@ 9%)	14850.00 (@ 9%)	0.00	194700.00
11.	Flooring (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	214152.54	214152.54	19273.73 (@ 9%)	19273.73 (@ 9%)	0.00	252700.00
12.	Wall Panelling (Actual Size of Hall 25x29 sq. ft.)	01 (No.)	996111	497457.63	497457.63	44771.19 (@ 9%)	44771.19 (@ 9%)	0.00	587000.00
13.	Electrical Wiring (Actual Size of Hall 25x29 sq. ft.)	01 (Job)	996111	110006.78	110006.78	9900.61 (@ 9%)	9900.61 (@ 9%)	0.00	129808.00
14.	Furniture etc.	01 (Job)	9403	86225.42	86225.42	7760.29 (@ 9%)	7760.29 (@ 9%)	0.00	101746.00
(All items & specification as per order & latest) (Detailed Specification as per challan)									0.00
<b>Total Discount</b>									0.00
<b>Total Taxable Value</b>				3300330 64		0.00		<b>Total Value</b>	3894390.16
<b>Tax Rate</b>				CGST @9%	SGST @9%	CGST @14%	SGST @14%		
<b>Tax Amount on Taxable Value</b>				297029 76	297029 76	0.00	0.00		
<b>Total Tax Amount on Taxable Value</b>				594059 52		0.00			
<b>Total Rupees (in Words):</b>									
<b>Total Invoice Value : Rupees Thirty Eight Lakh Ninety Four Thousand Three Hundred Ninety Only.</b>							<b>Final Invoice Value Rs.(Round Off +-)</b>		<b>3894390.00</b>

\*\* As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice  
 (I) Software has been supplied without any charge  
 (II) TDS at the original purchase stage has been paid  
 \*\* Payment should be made in name of COMPTeK INTERNATIONAL  
 \*\* Bank Details have been provided in separate sheet by NEFT/RTGS  
 \*\* Interest @ 2% will be chargeable after due date of payment.  
 \*\* This is computer generated invoice.  
 \*\* All Dispute to Ranchi Jurisdiction

Principal Incharge  
Simdega College, Simdega:  
Jharkhand



299

399

**COMPTeK INTERNATIONAL**  
Information Age Solutions

1st Floor, Subodh Granthmala Building, Puatek Path, Ranchi-834001 Jharkhand (India)  
Tel: +91-851-220819, 2208626, Email:comptekranchi@comptekl.com  
www.comptekl.com

GSTIN :: 20AGKP80146H1Z0  
PAN :: AGKP80146H

Invoice No: **18-19/GST/053**  
Invoice Date: **18/01/2019**

Order No.: **PL/684**  
**(FOR SIMDEGA COLLEGE SIMDEGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/043**  
Challan Date: **14/01/2019**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

GSTIN/ID :  
PAN :

**TAX INVOICE**

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41682.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
02.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
03.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
<b>Total Value</b>									<b>376198.00</b>
(All items & specification as per order & latest) (Detailed Specification as per challan)		<b>Total Discount</b>		0.00	293904.69	<b>CGST @ 14%</b>		<b>SGST @ 14%</b>	
		<b>Total Taxable Value</b>		0.00	41146.66	<b>CGST @ 9%</b>		<b>SGST @ 9%</b>	
		<b>Tax Rate</b>		0.00	0.00	<b>CGST @ 14%</b>		<b>SGST @ 14%</b>	
		<b>Tax Amount on Taxable Value</b>		0.00	82293.31	<b>CGST @ 9%</b>		<b>SGST @ 9%</b>	
		<b>Total Tax Amount on Taxable Value</b>		0.00		<b>CGST @ 14%</b>		<b>SGST @ 14%</b>	
<b>Final Invoice Value Rs.(Round Off +/-)</b>									<b>376198.00</b>

**Total Rupees (in Words):** Rupees Three Lakh Seventy Six Thousand One Hundred Ninety Eight Only.

**Total Invoice Value:** Rupees Three Lakh Seventy Six Thousand One Hundred Ninety Eight Only.

As per C.B.D.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from invoice  
 (i) Software has been supplied without any charge  
 (ii) TDS at the original purchase stage has been paid  
 Payment should be made in name of COMPTeK INTERNATIONAL  
 Bank Details have been provided in separate sheet for NEFT/RTGS  
 Interest @ 24% will be chargeable after due date of payment  
 This is computer generated invoice  
 All Dispute to Ranchi Jurisdiction

For **COMPTeK INTERNATIONAL**



298



# COMPTEK INTERNATIONAL

Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
Tel: +91-651-2200819, 2208626, Email:comptekranchi@comptekl.com  
www.comptekl.com

GSTN :: 20AGKPS0146H1Z0  
PAN :: AGKPS0146H

Invoice No: **18-19/GST/053**  
Invoice Date: **18/01/2019**

Order No.: **PL/684**  
**(FOR SIMDEGA COLLEGE SIMDEGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/043**  
Challan Date: **14/01/2019**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

GSTIN/ID :  
PAN :

## TAX INVOICE

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41562.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
02.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105336.00
03.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
<i>(All items &amp; specification as per order &amp; latest)</i> <i>(Detailed Specification as per challan)</i>									0.00
<b>Total Discount</b>						<b>Total Value</b>		<b>376198.00</b>	
<b>Total Taxable Value</b>			0.00	293904.69					
<b>Tax Rate</b>			CGST @9%	SGST @9%	CGST @14%	SGST @14%			
<b>Tax Amount on Taxable Value</b>			0.00	0.00	41146.66	41146.66			
<b>Total Tax Amount on Taxable Value</b>			0.00	82293.31					
<b>Total Rupees (in Words):</b>								<b>Final Invoice Value Rs.(Round Off +/-)</b>	<b>376198.00</b>
<b>Total Invoice Value : Rupees Three Lakh Seventy Six Thousand One Hundred Ninety Eight Only.</b>									

As per C.G.F.T. Notification No. SO1323(E) Dtd. 13/06/2017 no Tax need to be deducted from Invoice

- (i) Software has been supplied without any charge
- (ii) TDS at the original purchase stage has been paid

- Payment should be made in name of COMPTEK INTERNATIONAL
- Bank Details have been provided in separate sheet for NEFT/RTGS
- Interest @24% will be chargeable after due date of payment
- This is computer generated invoice
- All Dispute to Ranchi Jurisdiction

**Principal Incharge**  
**Simdega College, Simdega**  
**Jharkhand**

For COMPTEK INTERNATIONAL  
1st Floor Subodh Granthmala Building  
Ranchi, Jharkhand  
Authorized Signatory  
Principal  
#0651-2208626  
2200819



**COMPTTEK INTERNATIONAL**  
Information Age Solutions

1st Floor, Subodh Granthmala Building, Pustak Path, Ranchi -834001 Jharkhand (India)  
Tel: +91-651-2208819, 2208826, Email:comptekranchi@comptekl.com  
www.comptekl.com

GSTN :: 20AGKPS0146H1Z0  
PAN :: AGKPS0146H

Invoice No: **18-19/GST/053**  
Invoice Date: **18/01/2019**

Order No.: **PL/684**  
**(FOR SIMDEGA COLLEGE SIMDEGA)**  
Order Date: **10/07/2018**

Challan No.: **C18-19/043**  
Challan Date: **14/01/2019**

Customer To,  
**The Registrar**  
**Ranchi University,**  
**Ranchi, Jharkhand-834001**  
**(FOR SIMDEGA COLLEGE SIMDEGA-835223)**

GSTINAD :  
PAN :

**TAX INVOICE**

Sr.No	Description of Services	Qty.	HSN/SAC Code	Rate per Unit(Rs.)	Taxable Value (Rs.)	CGST	SGST	IGST	Total Amt. (Rs.)
01.	Split A.C. capacity 1.5 ton with stabilizer	04 (Nos.)	84151010 (9032)	41562.50	166250.00	23275.00 (@ 14%)	23275.00 (@ 14%)	0.00	212800.00
02.	Display TV 55" FHD (Latest Model)	01 (No.)	8528	82293.75	82293.75	11521.13 (@ 14%)	11521.13 (@ 14%)	0.00	105335.00
03.	Overhead Projector (OHP) with Motorized Screen & Pointer	01 (No.)	85286200 (90106000)	45360.94	45360.94	6350.53 (@ 14%)	6350.53 (@ 14%)	0.00	58062.00
									0.00
<b>Total Value</b>									<b>376198.00</b>

(All items & specification as per order & latest)  
(Detailed Specification as per challan)

Total Discount

0.00

293904.69

Total Taxable Value

CGST @ 9% SGST @ 9%

CGST @ 14% SGST @ 14%

41146.66 41146.66

Tax Amount on Taxable Value

0.00 0.00

82293.31

Total Tax Amount on Taxable Value

0.00

Final Invoice Value Rs. (Round Off +)

376198.00

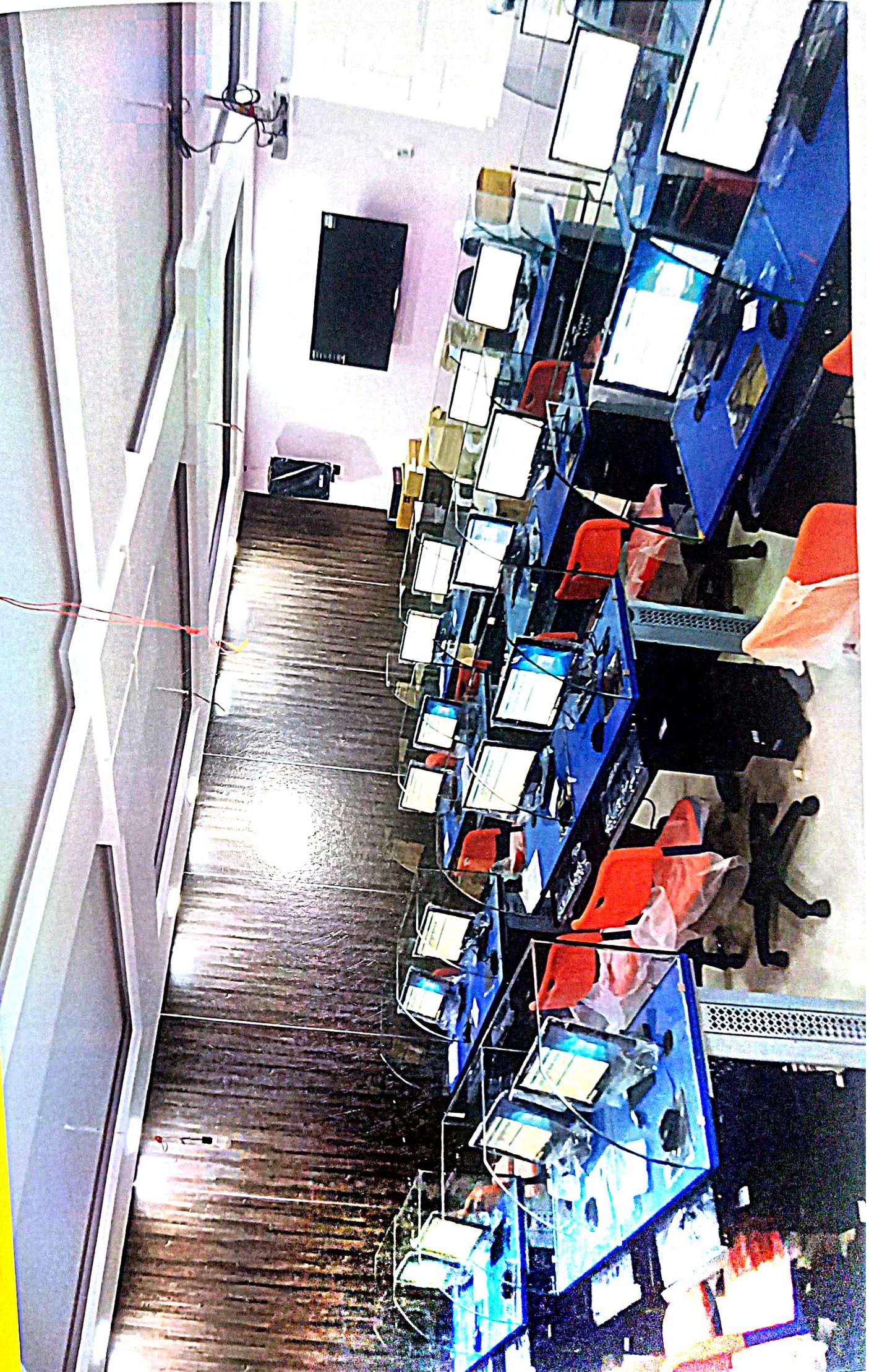
Total Rupees (In Words):  
Total Invoice Value : Rupees Three Lakh Seventy Six Thousand One Hundred Ninety Eight Only.

As per C.O.D.T. Notification No. 80/123(E) Dtd. 13/06/2017 no Tax need to be deducted from invoice  
(i) Software has been supplied without any charge  
(ii) TDS at the original purchase stage has been paid  
Payment should be made in name of COMPTTEK INTERNATIONAL  
Bank Details have been provided in separate sheet for NEFT/RTGS.  
Interest @ 24% will be chargeable after due date of payment.  
This is computer generated invoice  
All Dispute to Ranchi Jurisdiction

Principal Incharge  
Simdega College, Simdega,  
Jharkhand



**"LANGUAGE LAB AT SIMDEGA COLLEGE, SIMDEGA"**



**"LANGUAGE LAB AT SIMDEGA COLLEGE, SIMDEGA"**



1314

**"LANGUAGE LAB AT SIMDEGA COLLEGE, SIMDEGA"**

315



23/8

# Ranchi University, Ranchi

Memo No. A/c

Dated: 06/02/2019

## RUSA -CELL PAY ORDER

Pay Rs 71,885.00 (Rupees Seventy One Thousand Eight Hundred Eighty Five Only) to your self  
Debit to R.U RUSA Fund A/C

As sanctioned by the Vice- Chancellor dated 02/02/2019

Vr. No ..... Cheque No ...063940 Dated ...06/02/2019

Particulars	Amount
GSTTDS (your self)	71,885.00
<b>Total Rs</b>	<b>71,885.00</b>

(Rupees : Seventy One Thousand Eight Hundred Eighty Five Only)

*[Signature]*  
06/2/19  
Section Officer  
RUSA, R.U

*[Signature]*  
12/19  
Nodal Officer  
RUSA, R.U

*[Signature]*  
6.2.19  
Registrar  
R.U., Ranchi

# Ranchi University, Ranchi

Memo No. A/c

Dated: 06/02/2019

## RUSA -CELL PAY ORDER

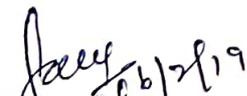
Pay Rs 74,041.00 (Rupees Seventy Four Thousand Forty One Only) to Manager United Bank of India  
Debit to R.U RUSA Fund A/C

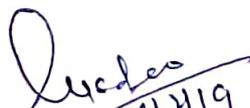
As sanctioned by the Vice- Chancellor dated 02/02/2019

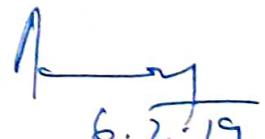
Vr. No ..... Cheque No ..063939... Dated ...06/02/2019

Particulars	Amount
Manager United Bank of India Ranchi	74,041.00
<b>Total Rs</b>	<b>74,041.00</b>

(Rupees : Seventy Four Thousand Forty One Only)

  
Section Officer  
RUSA, R.U

  
Nodal Officer  
RUSA, R.U

  
6.2.19  
Registrar  
R.U., Ranchi

1320

# Ranchi University, Ranchi

Memo No.A/c

Dated: 06/02/2019

## RUSA -CELL PAY ORDER

Pay Rs 25,62,898.00 (Rupees Twenty Five Lac Sixty Two Thousand Eight Hundred Ninety Eight Only) to Comptek International

Debit to R.U RUSA Fund A/C

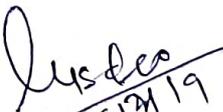
As sanctioned by the Vice- Chancellor dated 02/02/2019

Vr. No ..... Cheque No ...063937. Dated .06/02/2019

Particulars	Amount
Comptek International	25,62,898.00
<b>Total Rs</b>	<b>25,62,898.00</b>

(Rupees : Rupees Twenty Five Lac Sixty Two Thousand Eight Hundred Ninety Eight Only)

  
Section Officer  
RUSA, R.U

  
Nodal Officer  
RUSA, R.U

  
6.2.19  
Registrar  
R.U., Ranchi

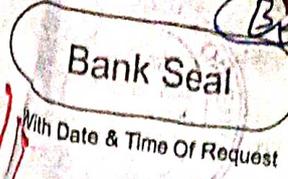


Customer Acknowledgment

Date: 6/2/19

We acknowledge receipt of NEFT/RTGS instruction(s). Reference no. VTR OF RCH 1902705/553

Branch: RUC Name and Signature of Bank Official \_\_\_\_\_



RUC Campus Branch

CHIV. NO

\*To be Provided by OBC Bank Customer

Dear Sir,  
Please remit through NEFT/RTGS a sum of 25,62,898.00 (Rupees in words) Twenty Five Lac Sixty Two Thousand Eight Hundred Ninety Eight Only

as per details given below:

Cash  Cheque  Debit my/our account

\* In case of cash, please fill in the pay-in-slip

\* To be filled by the Applicant in CAPITAL LETTERS

DETAILS OF APPLICANT (REMITTER)

Account Number 07852191063967

Cheque Number 063937 Cheque Date 06022019

Remitter's Name RUSA FUND ACCOUNT

Address RANCHI UNIVERSITY  
RANCHI

Mobile/ Other Number 9431173410

DETAILS OF BENEFICIARY

Beneficiary's Name COMPTek INTERNATIONAL

Account Number 20248009842

Reconfirm Account Number 20248009842

Bank Name ALLAHABAD BANK

IFSC Code (11 - digit) ALLA0210021

Branch Address 1st FLOOR SHADANAND MARG MAIN Road, Ranchi

Sender to Receiver information (if any) :

Terms and Conditions

- This transfer is valid for a single transaction
- The fund transfer will be governed by the Terms and Conditions given on our website www.obcindia.co.in
- Due care is taken while filling up the beneficiary account number & IFSC code.
- Transfer of an amount up to ₹49,999 in cash permissible using this facility.
- Photo ID proof to be given by non customer for cash payment.
- Please do not disclose your Account details/Internet Banking, User ID and Passwords/ATM debit Card/Credit Card/Mobile Banking/Personal Information to any person.
- Do not fall prey to false promises; beware of dubious scheme.

Declaration

- I/We authorize OBC Bank to recover charges as may be applicable by debiting my account as mentioned above.
- I/We understand that as per the RBI Circular dated October 14, 2010, transfer of funds through electronic mode will be executed only on the basis of the account number of the beneficiary provided while initiating the transaction. Name will NOT be considered as a criteria for providing credit.
- I understand that this facility is available only at selected locations and banks covered under Electronic Funds Transfer facility offered by RBI

Customer Signature(s)

[Signature]

[Signature]

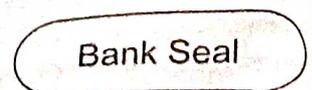
[Signature]  
Name

Lal Girija Shankar Nath Shukla  
\*(Primary Applicant)

AMAR KUMAR CHOUDHARY  
\*(Joint Applicant 1)

\*(Joint Applicant 2)

Customer Acknowledgment



Date : \_\_\_\_\_  
We acknowledge receipt of NEFT/RTGS instruction(s). Reference no. \_\_\_\_\_  
Name and Signature of Bank Official \_\_\_\_\_

With Date & Time Of Request

MTL\_OF-27A\_Ver3.0\_11ec17\_M087

करदाता का प्रतिपत्र / Taxpayers Counterfoil

यहाँ से फाड़ें Tear off

(करदाता द्वारा भरा जायेगा)

(To be filled up by tax payer)

किस करदौली लेखा वर्ष (टैन)/TAN

R C H R 0 0 1 4 6 G

Received from

REGISTRAR, RANCHI UNIVERSITY, RANCHI

(नाम) / (Name)

से रकम / खाते से डेबिट / चेक सं.  
Cash/Debit to A/c /Cheque No.

063934

₹ For Rs.

74,041/-

₹ (शब्दों में)  
Rs. (In words)

Seventy Four Thousand Forty one only

अदाकारी बैंक/Drown on

ORIENTAL BANK OF COMMERCE R.U. BRANCH, RANCHI

(बैंक एवं शाखा का नाम) / (Name of the Bank and Branch)

खाता से कर कटौती (टी.डी.एस.)

~~कंपनी / Company~~

गैर- कंपनी Non-Company

कटौती /

Deducted

On account of Tax Deducted at source (TDS) from - 94C

(जो लागू न हो उसे काट दें) / Strike out whichever is not applicable)

से आय से निर्धारण वर्ष /for the Assessment year

2019-20

के लिए प्राप्त हुआ।

बैंक की मोहर के लिए स्थान  
Space for Bank Seal

UNITED BANK OF INDIA  
RANCHI BRANCH  
BSR CODE-0310059  
23 JAN 2019  
Deposit Date  
Serial No- 00001

60

I Tax to Complex International

(Mob - 8586747363)

भौतिक स्त्यापन एवं जाँच समिति का निम्नवत् गठन किया जाता है:-



# RANCHI UNIVERSITY RANCHI

701

PL/1302/21

Dated 22.12.2021

To  
M/s Ashu Enterprises,  
Shop No. 5, Sahu Complex,  
Don Bosco Road, Hesag, Hatia,  
Ranchi.

Sub : Supply & Installation of Digital Language Lab in B. N. Jalan college, Sisai under Ranchi University, Ranchi.

Sir,

I am directed to inform you that as per the quoted rate for supply & installation of Digital Language Lab in B. N. Jalan college, Sisai, Ranchi University, you are requested to supply and install the same as per the specifications and terms and conditions mentioned in your tender as detailed below :-

SlNo.	Item Description	Quantity	Rate(Rs.)	Amount(Rs.)
1	Language Lab with Training	1	7,91,350.00	7,91,350.00
2	Audio (Headphone with Mic)	14	2,584.00	36,176.00
3	Desktop Computer – Teacher	1	75,495.00	75,495.00
4	Desktop Computer – Learner	13	40,885.00	5,31,505.00
5	LAN Connection	1	99,695.00	99,695.00
6	UPS	15	4,595.00	68,925.00
7	Antivirus Three years validity	14	1,980.00	27,720.00
8	(OHP)Overhead Projector	1	44,790.00	44,790.00
9	Furniture Computers in Class	14	13,875.00	1,94,250.00
10	Display TV 55" FHD	1	72,599.00	72,599.00
11	Electrical wiring and wall painting	1	1,77,550.00	1,77,550.00
12	Sound System	1	31,200.00	31,200.00
			<b>Total (Rs.)</b>	<b>21,51,255.00</b>



# RANCHI UNIVERSITY RANCHI

700

### Terms & conditions

1. Rates mentioned above are inclusive of GST @18%
2. Income Tax will be deducted at source as per I.T rules,
3. No advance payment shall be made in this account,
4. No extra freight and transit charges will be paid,
5. Payment will be made after completion of work.

You are, therefore requested to supply and installed aforesaid within 30 days and submit the bill in duplicate to the undersigned for payment.

Yours faithfully

*Signature*  
22-12-21

Registrar

Ranchi University, Ranchi

*Signature*

*Praveen Kumar*

23/12/2021





भक्तिसिद्धि - 15.0. - (श्रीगणेशाय नमः) कौस्तुभ ॥ ३० ॥

मन्वीय कुलपति श्री (श्री) कामिनीकुमार

कोकर कपली द्वारा

भाषा प्रयोगशाला का उद्घाटन

वैद्यनाथ जालनामदाविभागायके शिक्षक एवं शिष्टवन्द्य

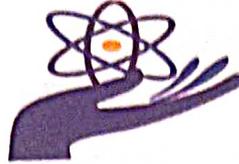
कर्मचारियों वसी आदिमानप आदिशिलि मे सम्पन्न हुआ।

श्री गुरुद्वय गदा गदा श्री गुरु गुरु श्री (श्री) राजशकुमार

कुल सचिव श्री देववान श्री श्री श्री श्री

रत्नी श्री श्री श्री जालनामदाविभागाय रत्नी श्री श्री

GSTIN- 20BTUPG6520P1ZB



Invoice No. AE/21-22/INV/034  
Date: 17.02.2022

Ashu Enterprises

INVOICE

Ref No. PL/302/21 Dated 22.12.2021

Client Registrar  
Ranchi University  
Address: Sahid Chowk  
City: Ranchi State: Jharkhand

S.N.	Description	Qty	Rato	Result
1	Language Lab with Training	1	6,70,635.60	6,70,635.60
2	Audio (Headphone with Mic)	14	2,189.83	30,657.63
3	Desktop Computer – Teacher	1	63,978.81	63,978.81
4	Desktop Computer – Learner	13	34,648.31	4,50,428.03
5	LAN Connection	1	84,487.29	84,487.29
6	UPS	15	3,894.07	58,411.02
7	Antivirus Three years validity	14	1,677.97	23,491.52
8	(OHP)Overhead Projector	1	37,957.63	37,957.63
9	Furniture Computers in Class	14	11,758.47	1,64,618.58
10	Display TV 55" FHD	1	61,524.58	61,524.58
11	Electrical wiring and wall painting	1	1,50,466.10	1,50,466.10
12	Sound System	1	26,440.68	26,440.68

Payment In Favour of:  
Ashu Enterprises  
A/c No. 615130110000027  
IFSC Code: BKID0006151  
Bank of India, Singh More

CERTIFIED AND ENTERED IN  
STOCK REGISTRAR P No. 258

*Pratik*  
STORE

RANCHI UNIVERSITY RANCHI

SubTotal 18,23,097.48  
CGST@9% 1,64,078.77  
-SGST@9% 1,64,078.77  
Round off 0.02

TOTAL 21,51,255.00

ASHU ENTERPRISES

*Pratik*  
PROPRIETOR

Twenty One Lakh Fifty One Thousand Two  
Hundred Fifty Five Only

Price in Rupees

Shop No. 5, Sahu Complex, Don Bosco Road, Hesag, Hatla, Ranchi, Jharkhand- 834002  
Contact No. 9709406676, 8709227668

SUBJECT TO RANCHI JURISDICTION



218

**ANNEXURE -I**

(All page to be stamped and initial and last page to be signed in FULL with stamp)

Payment Advice No.: C022247435491

Sr.No.	Name of Beneficiary	PFMS Txn ID	Account Number:	IFSC/IIN/MICR	Aadhaar	Amount(In Rs.)
1	ASHU ENTERPRISES	C022247435409	xxxxxxxxxxxx0027	BKID0006151		2078331.00
<b>Total Amount(Rs)</b>						<b>2078331.00</b>

Please acknowledge and do the needful as prescribed by bank to complete transactions.

PFMS

21/02/2022 05:20

# Counseling Cell Report

(Sept. 2016- April 5<sup>th</sup> 2023)

Counselling cell plays a vital role in an educational institution. Education stands for an overall development of a student and thus counselling cell, a facilitator. The counselling cell of the university supports the students in resolving their emotional conflicts and enables them to overcome hurdles to happy and successful living. The students are encouraged to come forward to talk personally to the counsellor. Relaxation techniques, stress relieving methods are elaborated to them.

## Objectives

- To provide guidance, support and counseling to students of Ranchi University.
- To focus on issues like anxiety, interpersonal relationship concerns, stress related to studies and examination and selection of different career options.
- To aim at normalizing conversation on Mental Health and building Resilience.
- To organize awareness among generation.

## Establishment

Counseling Cell was its established in September 2016, in the direction of UGC, New Delhi letter DO No. F.1-11/2014(CPP-II) dated 27.01.2016 and Ranchi University, Ranchi memo no. DSW/104/16 dated 10.09.2016 and working continuously to improve the Mental Health of the University students as well as of general people who are in real need of counseling.

Moreover, it aims to ensure adequate Mental Health and well-being of students. It also enables overall positive personality development with a strong sense of self-esteem, confidence in overall all domains of life.

  
**Director**  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranchi

**Brief summary of the Counseling Work Done:**

**HALF YEARLY REPORT-01  
SEPTEMBER 2016 - DECEMBER 2016**

The counselling cell of the university supports students in resolving their emotional conflicts to enable them to overcome hurdles to live happy and successful living.

<b>MONTHS</b>	<b>NO.OF CASES</b>
September	- <i>(Establishment of Cell)</i>
October	-
November	02
December	02
<b>Total</b>	<b>04</b>

Total 04 cases of different mental issues were resolved in the beginning after the establishment of the cell.

**HALF YEARLY REPORT -02  
JANUARY 2017-JUNE2017**

<b>MONTHS</b>	<b>NO.OF CASES</b>
January	01
February	-
March	01
April	02
May	01
June	01
<b>Total</b>	<b>06</b>

Counselling Cell is where students can confide and analyze their problems. In the year 2017, January to June total 06 cases were resolved successfully. Cases related to **Memory problem, Suicidal Tendency, Anxiety, Concentration problem, Anger, Emotional Disturbances** came to the counsellors

of counseling cell. All the students (clients) were provided with personal counselling facility. The students were highly benefitted by the counselling sessions without any charges.

### HALF YEARLY REPORT-03

JULY 2017 –DECEMBER 2017

MONTHS	NO.OF CASES
July	02
August	03
September	01
October	-
November	02
December	01
<b>Total</b>	<b>09</b>

The sessions were mostly interactive and students were allowed to clear their doubts and views. Personal counseling sessions were provided to students in need. A total of 09 cases were resolved of- Home Sickness, Social relations, Sleep Disorder, Hopelessness, Depression, Loneliness, Academic Performance, Career Counseling.

### HALF YEARLY REPORT-04

JANUARY 2018 –JUNE 2018

MONTHS	NO.OF CASES
January	02
February	03
March	04
April	01
May	-
June	01
<b>Total</b>	<b>11</b>



**Director**  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranchi

Counseling sessions form an integral part of an educational institution. It offers space to students who want to share personal problems and get them sorted. A total of 11 cases came to the counsellors of counseling cell and were solved by the cell successfully. Cases of - **Marital issues, Insomnia, Adjustment, Academic Performance, College Problems, Career Stress** were solved, time- to- time follow ups were also done

#### HALF YEARLY REPORT-05

**JULY 2018 –DECEMBER 2018**

MONTHS	NO.OF CASES
July	01
August	02
September	02
October	01
November	01
December	01
<b>Total</b>	<b>08</b>

Cases of -**Loneliness, Anxiety, Depression, Suicidal Ideation, Insomnia, and Career Indecisiveness** making a total of 08 cases were solved immediately by the counsellors of counselling cell. Students were given full support to resolve their problems by providing a feel free environment. Anxiety, Depression, and Suicidal Ideation were very much common.

#### HALF YEARLY REPORT-06

**JANUARY 2019 –JUNE 2019**

MONTHS	NO.OF CASES
January	02
February	01
March	02
April	01
May	01
June	02
<b>Total</b>	<b>09</b>

In the year 2019 from January to June a total 09 cases were solved successfully along with the follow ups regularly. Counseling cell always aims at the better living of a general people along with the student's .In the month of April a case of 55 years male client was also solved who was suffering from Anxiety.

**HALF YEARLY REPORT-07**

**JULY2019 –DECEMBER 2019**

<b>MONTHS</b>	<b>NO.OF CASES</b>
July	01
August	-
September	01
October	01
November	01
December	01
<b>Total</b>	<b>05</b>

In the months of July to December 2019 total 05 cases were solved. Career indecisiveness, Family issues, Educational stress, and Anger remained the most trouble making issues among the students. Counseling cell dealt with each and every problem very carefully to make the clients feel emotionally comfortable for a better future.



**Director**  
Post Graduate Diploma In  
Guidance and Counseling  
Ranchi University, Ranchi

**REPORT-08**

**JANUARY 2020 –JUNE 2020  
LOCKDOWN DUE TO PANDEMIC  
&  
HALF YEARLY REPORT-09  
JULY 2020 –DECEMBER 2020  
LOCKDOWN DUE TO PANDEMIC**

During Lockdown situation Counseling cell worked at it's fullest to help the citizens of Jharkhand and abroad to get rid of their Mental Health issues. Help-Line numbers were launched to help in the Pandemic situation psychologically.

**REPORT-10**

**JANUARY 2021 –JUNE 2021**

MONTHS	NO.OF CASES
January	-
February	01
March	01
April	01
May	Lockdown
June	Lockdown
Total	03

After a Lockdown, during unlock situation only 03 cases came offline and that too of **ANXIETY AND CAREER RELATED ISSUES** because a fear was there among the common people what will happen next? But, counselling cell again worked hard to resolve these issues.

Second lockdown started due to Pandemic 2<sup>nd</sup> wave. The Report was sent to the University, in the prescribed format given by the University, which can be seen below.



**Director**  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranchi

To,

The Registrar,  
Ranchi University, Ranchi

Please find the report of the Counselling Cell, Ranchi University, Ranchi

Ranchi University, Ranchi							
Sr. No.	Name of the University	Does the University have a Counselling Centre in the University along with constituent colleges	If yes, whether it is face to face or off-counselling and from when it is functioning	What are the services being offered by the Counselling Centre	How many Professional/ Mental Health Professionals are engaged in the Counselling Centre (Numbers only)	How many Professional Counsellors/ Mental Health Professionals are full time employees of the University, how many are part-time and how many sponsored by the University for managing the Counselling Centre	If the University does not have a dedicated/ specific Counselling Centre, how are the counselling facilities being provided to the students of the University
01	Ranchi University, Ranchi	Yes, in the University	Both face to face and Telephonic mode. (since Sept. 2016)	<ul style="list-style-type: none"><li>- Career Counselling</li><li>- Students' Counselling</li><li>- Personal Counselling</li><li>- Marital Counselling</li><li>- Old age Counselling etc.</li></ul>	04 (Four)	Full Time: 02 Post-Doctoral Fellow: 02. On Call when required	N.A.

Copy to: The DSW, AC, Ranchi

Dr. M. Perwaiz Hassan  
In-charge, Counselling Cell  
Ranchi University, Ranchi

Work Done during Lockdown for COVID-19 (29.04.2021-12.05.2021) was sent to the office of the DSW, Ranchi University, Ranchi. It was also uploaded in the website of the University.



**Director**  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranchi



# Counseling Cell

An independent unit of  
Ranchi University, Ranchi

Email: [counselingcell2016@gmail.com](mailto:counselingcell2016@gmail.com)  
website: [www.ranchiuniversity.ac.in](http://www.ranchiuniversity.ac.in)

Ref. : .....

Date: .....

## Work Done during lock Down for covid-19 (29.04.2021-12.05.2021)

We all know that entire world is suffering from **COVID-19 pandemic** and we are fighting for the survival. But it is also true that we are creating a new mile stone every day during fight with it. We as a researcher and belong to a big organization of Research, our role is so important that we must be sensitive and responsible because we have to teach people to fight with this pandemic and to find out the ideas & medicine to defeat COVID-19 through **research and inventions**. The COVID-19 pandemic has had a large impact on the **mental health** of human beings with many feelings of unsafety leading to a rise in anxiety and stress.

To alleviate these mental health concerns especially in students, Ranchi University, Ranchi launched again **Help line numbers** on April 29<sup>th</sup>, 2021. Here is a brief Report of Counseling Cell of work done during April 29<sup>th</sup>, 2021 to May 12<sup>th</sup>, 2021.

Nos. of Calls and their details	• More than 212 calls attended and counselled & guided by the Psychologist, Young Trained Counsellor and Expert of the Cell in this duration.
	• Most of the students' calls were related to Examinations, study materials and stress regarding session delay
	• Many research scholars were worried about their submission Ph.D. thesis due to completion of their tenure.
	• Some Police Officers also shared their adjustment problems between Job and Family.
	• Sleep disturbance
	• Psychosomatic disorders symptoms
	• Panic about Corona
	• Corona +ve relate stress
	• Smoke addiction
	• Some calls were also received from Remand Home, Govt. of Jharkhand. The administration was worried about Emotional Imbalance, Suicidal Ideation etc
	• Relationship breakup
	• Examinations related
	• Stress due to loss parents in this pandemic and too much worried about itself.

Present office address: Block-C, Room No.-6, University Department of Psychology, Ranchi University, Ranchi

• Common peoples and students also shared the feelings about fear, loneliness, stress, cleanliness, Obsession & Compulsion, Delusion, suicidal Ideation, helplessness worried about their carrier and future etc
• Emotional Unstable
• Panic Attack
• Common Symptoms of COVID-19 and precautions
• Worried about Ph.D. Registration.
• Homesickness
• Regarding Online Classes
• Worried about husband's cruelty
• Suicidal Ideation
• Worried about Physical Health because he was suffering from Blood Pressure, Blood Sugar, Hypertension etc several diseases.

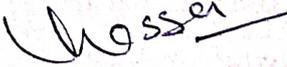
In this regard, we all are ready to manage all the things and working 24x7 with our expert team members. Now we are happy to inform you that **Thirteen (13) more Young Trained Counsellors** has given their consent to serve the society, both earlier and additional list of counsellors can be seen at Ranchi University, Ranchi website [www.ranchiuniversity.ac.in](http://www.ranchiuniversity.ac.in) .

The details additional Counsellors are as follows:

**List of Taskforce Members for Stress Management during  
COVID-19 Pandemic  
Counseling Cell, Ranchi University Ranchi**

Sl. No.	Name of the Experts	Mobile No.	Time
01	Sana Firdous	8789284256	05:00 pm 08:00 pm
01	Shoiba Perween	7280935959	
02	Mahjabin Naaz	6207126066	
03	Naseem Akhtar	8789903632	
04	Pammi Kumari	7541076760	
05	Kavita Kumari	9698481525	
06	Punam Kachhap	6200786398	
07	Sujata Kumari	8789596874	
08	Laxmin Kumari	9142019070	
09	Arpha Fatima	6299454858	
10	Sabita Kumari Swansi	7004760739	
11	Menam Bage	6299290718	
12	Neelam Toppo	6200736694	
13	Rekha Anuradha Oraon	7739526112	

(Rajesh Kumar)  
Co-ordinator, PGDGC

  
(M. Perwaiz Hassan)  
Director, PGDGC cum  
Co-ordinator, Counseling Cell,  
Ranchi University, Ranchi  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranchi

*Present office address: Block-C, Room No. -6, University Department of Psychology, Ranchi University, Ranchi*

**HALF YEARLY REPORT-11  
JULY 2021 –DECEMBER 2021**

MONTHS	NO.OF CASES
July	02
August	-
September	01
October	02
November	-
December	01
<b>Total</b>	<b>06</b>

A total of 06 cases were solved by the counsellors in (ONLINE) and offline mode. After Pandemic people /students suffered from Loneliness, Sadness, and Relationship issues.

**HALF YEARLY REPORT-12  
JANUARY 2022 –JUNE 2022**

MONTHS	NO.OF CASES
January	01
February	-
March	01
April	-
May	-
June	-
<b>Total</b>	<b>02</b>

02 cases were solved by the counsellors of Parental loss and Family issues by providing a personal interaction in a safe environment of counseling cell.

**HALF YEARLY REPORT-13  
JULY 2022 –DECEMBER 2022**

MONTHS	NO.OF CASES
July	01
August	-
September	01
October	-
November	03
December	01
<b>Total</b>	<b>06</b>

A total of 06 cases of Couple Counseling and Career Counseling were done with follow ups.

**HALF YEARLY REPORT-14**  
**JANUARY 2023 –JUNE 2023**

MONTHS	NO.OF CASES
January	01
February	02
March	02
April	01
May	-
June	-
<b>Total</b>	<b>06</b>

06 Cases of Relationship issues, and Career counselling were done by the counseling cell with follow ups till 05<sup>th</sup> April 2023.

**OUTCOME:** Thus, Counseling cell played a very vital role to resolve all kinds of conflicts and also helped in building relationship in family and society .Each and every mankind needs the emotional support for a good Mental Health and better healthy future full of Happiness and Joy with smile in their faces.

**\*\* Counsellors worked purely on Non-Remunerative basis. Xerox copies of Counselling Record Register are enclosed**

  
**Director**  
Post Graduate Diploma in  
Guidance and Counseling  
Ranchi University, Ranch.

# MEMORANDUM OF UNDERSTANDING

## Memorandum of understanding between the JHARKHAND VOLLEYBALL ASSOCIATION & RANCHI UNIVERSITY

### Preamble

The Jharkhand Volleyball Association an affiliated unit of Volleyball Federation of India & Jharkhand Olympic Association and Ranchi University hereinafter called the "Partners", found it mutually beneficial to have a formal understanding between the two Partners in taking up collaborative sports programmes for Volleyball at Ranchi University Volleyball Coaching Centre in RU Campus, Saheed Chock, Ranchi. Both the parties will make use of its own resources alongwith strength and experiences of JVA to contribute to the ongoing process of developmental programme for Volleyball to achieve sustained development and progress in the sports of Volleyball for the State Players and the players of Ranchi University.

#### 1. The Partners

The Partners of this Memorandum of Understanding are the JHARKHAND VOLLEYBALL ASSOCIATION & RANCHI UNIVERSITY

Represented by the General Secretary and or his nominee on one side and the Vice-Chancellor or his nominee represented by the on the other side.

#### 2. Details of Understanding

The Partners, after due consideration of various aspects have arrived at the following understanding in respect of the sports projects mentioned in the earlier paragraphs.

- \* JVA will provide free of cost, training to the Volleyball players of Ranchi University which may include deployment of trained Coach time to time.
- \* The JVA will also provide necessary technical assistance to Ranchi University in organizing any level of Training/ Competition/Selection/Tournaments without any financial liability, whenever required.

Volleyball Practice Camps/Tournaments etc listed in this MOU. The intention to use the Ranchi University Volleyball Coaching Centre in R.U. Campus, Saheed Chowk, Ranchi provided by RU for any other project has to be notified in advance and written permission of RU has to be obtained in consultation with JVA.

3. The maintenance of the play ground will be the responsibility of JVA, however the maintenance of other areas shall rest with RU.
- \* RU shall arrange at least 50 Volleyballs and Nets as required for its players.
  - \* JVA shall assist the RU in selection/training; however it shall not take the responsibility of the selection criteria for team of RU.
  - \* The maintenance shall include the constructed area of the campus other then play Ground,
  - \* The J.V.A. will utilize the office room of R. K. Anand Media Gallery for office purpose.

#### 4. Date of Effect

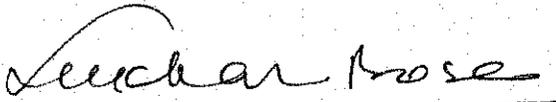
This Memorandum of Understanding will come into effect on the date of signature and will remain in force until either side delivers written notification to the other of its intention to terminate the Memorandum, in that case it will terminate six months after the receipt of such a notification.

#### 5. Modification

The MOU may be amended by mutual consent through an exchange of correspondences between the two Partners.

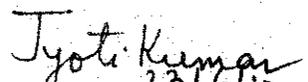
#### 6. Signatures

Signed, on the...23<sup>rd</sup>.....day of ....June..... (English month) of  
....2012.....(year) in English language.

  
Secretary 23/6/12

Jharkhand Volleyball Association

Secretary  
Jharkhand Volleyball Association

  
Registrar 23/6/12

Ranchi University, Ranchi

Registrar  
Ranchi University, Ranchi



भारतीय प्रौद्योगिकी संस्थान मुंबई  
पवई, मुंबई-400 076, भारत

**Indian Institute of Technology Bombay**  
Powai, Mumbai-400 076, India

दूरभाष/ Phone : (+91-22) 2572 2545

फैक्स/ Fax : (+91-22) 2572 3480

वेबसाइट/ Website : www.iitb.ac.in

### **Agreement between Ranchi University and Spoken Tutorial Project, IIT Bombay**

We are happy to announce, collaboration between Ranchi University, Ranchi, Jharkhand and IIT Bombay Spoken Tutorial program. We are providing opportunity to conduct Software Training Program from Spoken Tutorial Project-IIT Bombay, Free of Cost to all affiliated colleges of Ranchi University. The Spoken Tutorial activity is funded by the National Mission on Education through ICT, MHRD, Government of India, through the Talk to a Teacher Project at IIT Bombay.

#### **Ranchi University will -**

- Identify the Central Co-ordinator from the university office who will actively work and co-ordinate with Spoken Tutorial team, IIT Bombay.
- Put up the signed agreement note on the Ranchi University website along with Spoken Tutorial site link and Jharkhand manager Ms. Sharda Sharma contact details.
- Issue circular to all colleges Principals to introduce and roll out the Spoken Tutorial based software training in these colleges by nominating 2 Faculty coordinators per college.
- Issue circular to all Departments HODs to introduce and roll out the Spoken Tutorial based software training in this colleges by nominating 2 Faculty coordinators per department
- Issuing periodic circulars and notification to all the affiliated colleges coming under the Ranchi University to introduce and roll out the Spoken Tutorial based software training in their colleges. All the notification should go mentioning the relevant links and contact details.
- Incorporate the relevant FOSS series Tutorials in the course curriculum of affiliated colleges, wherever feasible.
- Mandate that all the colleges start the training by writing to IIT Bombay Spoken Tutorial team, (Ms. Sharda), by **January 31<sup>st</sup>, 2015**.

**Ms. Sharda Sharma - mail ID - [sharda30@gmail.com](mailto:sharda30@gmail.com) Mob. :- 09892721022**  
**Website link is <http://spoken-tutorial.org>**

**As a Partner, the Spoken Tutorial Project, IIT Bombay will -**

- Work as a mentor for Ranchi University.
- Spoken Tutorial program, IIT Bombay will support the Training and roll out by Ranchi University by providing course materials, manuals and continuous guidance at the smallest that is the departmental level.
- Provide the know-how and course content which includes CDs/ DVDs, online material, instruction sheets and other training documents to Ranchi University free of cost.
- Issue Certificates for all participants who undergo the training
- Provide the promotional materials like posters, brochures, leaflets, banners etc., to the Colleges, University and other centres and the departments free of cost.

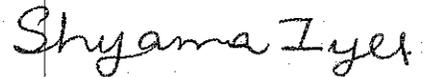
**General**

- This agreement can be modified from time to time as per requirement or terminated at any stage based on mutual agreement.

  
15/12/2014

(Amar Kumar Chaudhary)

**Registrar, Ranchi University, Ranchi  
Jharkhand**

 15/12/14  
(Ms. Shyama Iyer)

**National Co-ordinator - Training  
Spoken Tutorial Project, IIT Bombay**



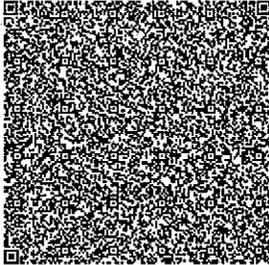
सत्यमेव जयते

# INDIA NON JUDICIAL

## Government of National Capital Territory of Delhi

### e-Stamp

Certificate No.	: IN-DL37187552805645P
Certificate Issued Date	: 11-Jan-2017 12:52 PM
Account Reference	: IMPACC (IV)/ di839203/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL83920374807486455199P
Purchased by	: INDIRA GANDHI NATIONAL CENTRE FOR ARTS
Description of Document	: Article Others
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: INDIRA GANDHI NATIONAL CENTRE FOR ARTS
Second Party	: Not Applicable
Stamp Duty Paid By	: INDIRA GANDHI NATIONAL CENTRE FOR ARTS
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



.....Please write or type below this line.....

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS, NEW DELHI  
AND  
RANCHI UNIVERSITY, RANCHI, JHARKHAND**

1. This Memorandum of Understanding is made on the 10 / 02 / 2017 between Indira Gandhi National Centre for the Arts, New Delhi hereinafter referred to as IGNCAR which unless repugnant to the context would include their successors,

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shclsestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

assigners, agents and executor on one part and Ranchi University, Ranchi, Jharkhand hereinafter referred to as RU which unless repugnant to the context shall include their successors, assigners, agents and executor on the other part.

2. IGCA is an academic and cultural research institution. It is an autonomous Trust under the Ministry of Culture, Government of India. It has in its mandate the objectives to pursue studies in 'the arts'. The arts is here understood to comprise the fields of creative and critical literature, written and oral; the visual arts, ranging from architecture, sculpture, painting and graphics to general material culture, photography and film; the performing arts of music, dance and theatre in their broadest connotation; and all else in fairs, festivals and lifestyle that has an artistic dimension.
3. Ranchi University is a state administered University located at Ranchi, Jharkhand, India. Right since its inception, RU has been fulfilling the ever increasing demands of higher education. A teaching-cum-affiliating institution, RU stands to establish and incorporate a teaching and research for the promotion and development of Science, Social Sciences, Language, Literature, Commerce and Vocational courses.

#### 4. INTENT OF WORK

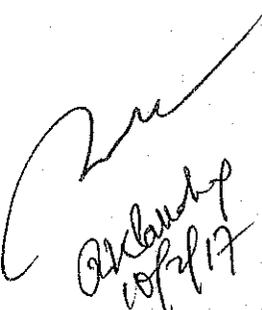
Through this Memorandum of Understanding, based on the principles of equality, reciprocity and mutual benefit, IGCA, New Delhi and RU, Ranchi hereby agree to set up Regional Centre of IGCA at Ranchi to undertake activities focusing on the lifestyle study of the various indigenous and ethnic groups besides academic programs on culture and holistic approach of art-forms in Jharkhand and worldwide.

RU has agreed to provide sufficient space for setting up the IGCA's Regional Centre at their premises to study and for dissemination of knowledge in the field of art and culture. There would not be any financial implications on the part of RU for its setting up.

In collaboration with RU, initially for a period of five years, IGCA seeks to enlarge its network with the institutions, contribute to the promotion of Indian Culture and art-forms among the youth, students and people at large.

IGCA's Regional Centre at Ranchi would develop Library and Archive of print and digital Resources for the study of art and culture.

Both the institutions will form a joint faculty staff as members of Advisory Committee or Joint Supervisor/Co-guide for Ph.D. scholars.

  
10/2/17  
Vice-Chancellor  
Ranchi University, Ranchi

Both the institutions will jointly set up academic, publication programs and organize Conferences, Seminars, Workshops, Exhibitions and Festivals etc.

Both the institutions will offer credit/non-credit courses to students in the fields of Sanskrit, Textual research, Vedic studies, Translation studies, Manuscriptology, Oral Traditions, Folklore, Traditional knowledge system, Performing arts, Storytelling traditions, Cultural informatics, Conservation, Diaspora, Media and Communication, Social work and other area studies.

#### **5. BENEFITS TO IGNC A FROM THIS COLLABORATION**

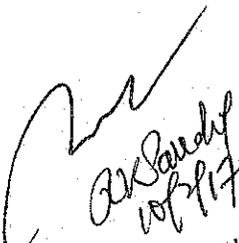
- (i) Substantial outreach opportunities for IGNC A, to reach the youth and students engaged in the concerned fields.
- (ii) Platform for IGNC A to present its academic resources and programs to a target audience.
- (iii) Visibility to IGNC A through media campaign and other publicity material.

#### **6. BENEFITS TO RU FROM THIS COLLABORATION**

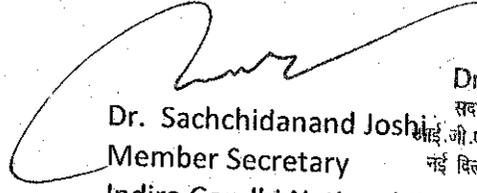
- (i) Access to IGNC A's research materials and human resources.
- (ii) Opportunity to expand the nature of courses offered based on additional resources to be made available through this agreement.
- (iii) Inclusion of RU in media campaign and other publicity material.

#### **7. ARBITRATION**

Except in noting the existence of this Educational Partnership Agreement, no use of the name, symbols, signs or trademarks of one institution shall be used by the other. This agreement shall become effective on the date of its signing and continue thereafter for five years subject to revision or modification by mutual agreement and unless terminated by either of the two parties hereto. Termination by one institution shall be effected by giving the other institution at least ninety (90) days' advance written notice of its termination- in such circumstances, any student/ researcher who has commenced study at either institution on or before the date of the termination, may complete their study program. Termination shall be without penalty.

  
Anil Kumar  
10/11/17  
Vice - Chancellor  
Ranchi University, Ranchi

Both the institutions agree to the above terms and conditions in principle subject to the completion of such other formalities required by the rules governing both the institutions.

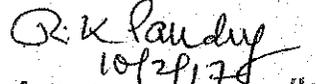


Dr. Sachchidanand Joshi  
Member Secretary

Indira Gandhi National Centre for the Arts  
New Delhi

Date: 10/2/2017

डा. सच्चिदानंद जोशी  
Dr. Sachchidanand Joshi  
सदस्य सचिव / Member Secretary  
जी.एन.सी.ए., जयपथ / IGNC, Janpa  
नई दिल्ली-110001 / New Delhi-110001



Prof. R. K. Pandey  
Vice-Chancellor  
Ranchi University, Ranchi

Ranchi University  
Ranchi

Date:



सत्यमेव जयते

# INDIA NON JUDICIAL Government of Jharkhand

## e-Stamp

Certificate No.	: IN-JH22997004099477R
Certificate Issued Date	: 06-Nov-2019 11:08 AM
Account Reference	: NONACC (SV)/jh9000304/ RANCHI/ JH-RNC
Unique Doc. Reference	: SUBIN-JHJH900030432359325635324R
Purchased by	: RANCHI UNIVERSITY RANCHI
Description of Document	: Article 5 Agreement or memorandum of an Agreement
Property Description	: AGREEMENT MOU
Consideration Price (Rs.)	: 0 (Zero)
First Party	: RANCHI UNIVERSITY RANCHI
Second Party	: NA
Stamp Duty Paid By	: RANCHI UNIVERSITY RANCHI
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)

16.11.19

William Chams  
16.11.19



-----Please write or type below this line-----

SR 0003903051

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shellestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

# MEMORANDUM OF UNDERSTANDING

This memorandum of understanding has been entered on Date...16<sup>th</sup> Nov 2019  
By and between

**Ranchi University, Ranchi, Jharkhand**

**(referred to as the first party)**

**&**

**Jharkhand State Rifle Association, Jamshedpur**

**(referred to as 2<sup>nd</sup> party)**

And collectively known as the parties for the purpose of establishing & achieving various goals & objectives relating to the matter of shooting range.

WHEREAS, the afore mentioned parties desire to enter into the herein described agreement in which they shall work together to accomplish the goals and objectives set forth.

AND WHEREAS, the parties are desirous to enter an understanding, thus setting out all the necessary arrangement that both parties agree shall be necessary to complete this MOU.

## PURPOSE & SCOPE:

The parties intend for MOU to provide the corner stone & structure for any & all possibly impending contract which may be related to the shooting range or shooting sports.

## OBJECTIVES:

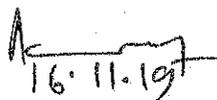
The parties shall endeavour to work together to develop and establish policies & procedures that will promote & sustain the shooting sports & intend to maintain the respect & level of shooting standard as per the regulations of N.R.A.I. (National Rifle Association of INDIA)

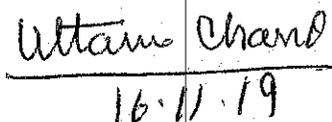
## MISSION:

The afore mentioned MOU has been established with the following intended mission in mind:

- To promote & develop maximum numbers of players from the university as well as the state.

The term of this MOU shall be for a period of 03(three) years, from the afore mentioned effective date and may be extended upon written mutual agreement of both the parties. However in case of any deviation from the agreement, both the parties will be free to withdraw after a notice of three months either way.

  
16.11.19

  
16.11.19

### AMENDMENT OR CANCELLATION OF THIS MEMORANDUM:

This memorandum of understanding may be amended or modified at any time in writing by mutual consent of both the parties.

In addition to this the MOU may be cancelled by either parties with pre notice of 03 (three) months.

With the exception where cause of cancellation may include, but is not limited to, a material and significant breach of any of the provisions contained herein, when it may be cancelled upon delivery of written notice to the other party.

### MOU SUMMERIZATION:

FURTHERMORE, the parties to this MOU have mutually acknowledged and agreed to the following:

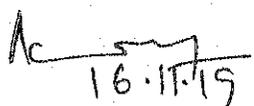
- Ranchi University will construct a shooting range in their desired location preferably at morabadi or any nearby place in constituent college campus.
- Ranchi University will be having full control of the management as well as the recruitments and the administrative body of the shooting range. However in the board, one member of the Jharkhand State Rifle Association will be present.
- Ranchi University will have total control over the revenue generated by the shooting range by the means of membership or any bookings of the shooting range by the club or association.
- Jharkhand State Rifle Association will give recognition/affiliation to the Ranchi University or the Shooting Range constructed by Ranchi University.
- Jharkhand State Rifle Association will help and give all the support needed for proper conduct of the matches or shooting events which will be held at the shooting range.
- Jharkhand State Rifle Association will make sure that all the shooting events which will occur in the shooting range must be conducted by the rules & regulation of N.R.A.I. (apart from regular trainings or practice matches).

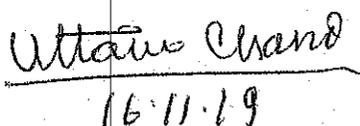
### AUTHORIZATION & EXECUTION:

The signing of this MOU doesn't constitute a formal undertaking & as such it simply intends that the signatories shall strive to reach to the best of their abilities, the goals & objective stated on this MOU.

### FINANCE & CERTIFICATES:

Ranchi University, Ranchi in association with Jharkhand State Rifle Association will decide about the fee-structure and duration of training course. The trained person/student will be given certificate under the dual banner of Ranchi University and Jharkhand State Rifle Association under the official seal clearly mentioning the registration number, so that the certificates could be valid in Indian union for any development/service/better future of the students.

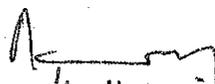
  
16.11.19

  
16.11.19

This agreement has been signed on

16<sup>th</sup> Nov 2019

& shall be effective as on the date first written agreement on due approval of Honourable Vice-Chancellor,

  
16.11.19

(DR. AMAR KUMAR CHOUDHARY)

REGISTRAR

Registrar  
Ranchi University, Ranchi

Ranchi University

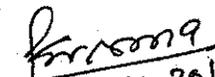
Jharkhand State Rifle Association

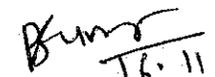
Uttam Chand  
Secretary General

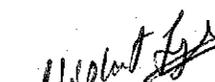
(Second party signature)

J.S.R.A

Witness: -

1.   
16.11.2019  
DSW

2.   
16.11.19  
NSS Coordinator,

3.   
16/11/2019

.....

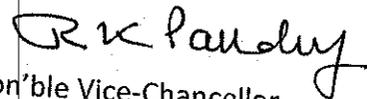
16.11.2019

(Date)

.....  
16.11.2019

(Date)

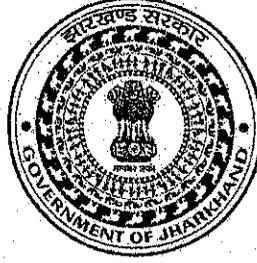
Approved by



Hon'ble Vice-Chancellor

Ranchi University, Ranchi

\*\*\*



# Government of Jharkhand

## Receipt of Online Payment of Stamp Duty

NON JUDICIAL

**Receipt Number :** e2985cf9a4375c635304

**Receipt Date :** 13-Jan-2021 05:47:15 pm

**Receipt Amount :** 100/-

**Amount In Words :** One Hundred Rupees Only

**Document Type :** Agreement or Memorandum of an Agreement

**District Name :** Dhanbad

**Stamp Duty Paid By :** CSIR CIMFR

**Purpose of stamp duty paid :** Memorandum of understanding

**First Party Name :** CSIR CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH DHANBAD

**Second Party Name :** UNIVERSITY DEPARTMENT OF GEOLOGY RANCHI UNIVERSITY

**GRN Number :** 2103809894

:- This stamp paper can be verified in the jharnibandhan site through receipt number :-



This Receipt is to be used as proof of payment of stamp duty only for one document. The use of the same receipt as proof of payment of stamp duty in another document through reprint, photo copy or other means is penal offence under section-62 of Indian Stamp Act, 1899

इस रसीद का उपयोग केवल एक ही दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु ही किया जा सकता है। पुनः प्रिन्ट कर अथवा फोटो कॉपी आदि द्वारा इसी रसीद का दुसरे दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु उपयोग भारतीय मुद्रांक अधिनियम, 1899 की धारा 62 अन्तर्गत दण्डनीय अपराध है।

*RSJ*

*Geek*

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on this 18<sup>th</sup> day of January 2021.

### **Between**

CSIR - Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad, Jharkhand-826015 (hereinafter called as CSIR-CIMFR) a constituent unit of Council of Scientific and Industrial Research, a Society registered under the Societies Registration Act (XXI of 1860), having its registered office at Anusandhan Bhavan, 2, Rafi Marg, New Delhi - 110001 (hereinafter called as CSIR), which expression shall where the context so admits include its successors and permitted assigns of the one part.

### **And**

University Department of Geology (Estd.1962), Ranchi University, Ranchi-834008, is a pioneer Post Graduate Studies and Research Department in the Faculty of Science under Ranchi University (Estd.1960), Ranchi, is a premier State University recognized by University Grants Commission under Section-2f and 12B since 12.07.1960 (hereinafter called RUNIV) which expression shall where the context so admits include its successors and permitted assigns of the other part.

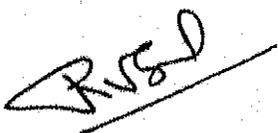
CSIR-CIMFR and RUNIV are collectively referred to as "the Parties" and individually "the Party".

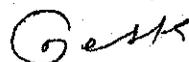
### **Whereas**

CSIR-CIMFR is located in the town of Dhanbad, known as coal capital of India of Jharkhand State of India. It is strategically situated in the Damodar basin of Eastern part of the country which is endowed with rich coal deposits and hosts several large mineral based industries. The institute aims to provide R&D inputs for the entire coal-energy chain encompassing exploration, mining and utilization. The institute also strives to develop mineral based industries to reach the targeted production for country's energy security and growth with high standards of safety, economy and cleaner environment. In view of the National Missions declared by the Government of India, CIMFR has realigned its vision, missions and policies and also redefined targets for short and long terms. This would promote rapid sustainable national techno-economic growth with equal emphasis on self-sustenance.

### **And Whereas**

RUNIV is an autonomous institution administratively under the control of Department of Higher & Technical Education and Skill Development, Govt. of Jharkhand and is an Affiliating University with 22 Post Graduate Departments, 15 constituent colleges, 54 Affiliated colleges / Institutes in various Disciplines offering Undergraduate, Post Graduate and Ph.D. Degrees in the faculties of Science, Engineering, Medicine, Law, Humanities, Social Science and Commerce. University Department of Geology is a





pioneer department in the Science Faculty having produced many eminent Geoscience professionals employed in international and national academic, research and industrial organisations. All courses under this University are approved by the U.G.C. New Delhi, AICTE, NCTE, National Medical Commission (earlier MCI), Bar Council of India (BCI) and other apex regulatory bodies.

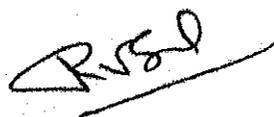
The main aim of the University is to cater to the needs of the nation for scientific, technological and socio-economic manpower development and research programs comparable to the best of the world. The University Department of Geology possess good amenities which include multimedia auditorium, seminar rooms, a State-of-the-Art Museum, well-stocked rich Library, well-equipped Laboratories and campus wide Wi-Fi network, and is in the process of diversifying into research, consultancy, interaction with industries and out-reach activities in a significant manner. The wide range of activities on campus, residential hostels, good sports facilities and never dying zeal of staffs and students for pursuit of excellence provides a pleasant and intellectually stimulating, proactive, conducive environment to students to feed their curiosities / interest and help them prepare for the dignified professional, academic and social life.

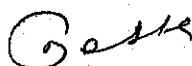
RUNIV campus is located at a distance of 06 km, from the Ranchi Railway Station under South-Eastern Railway Zone and on NH-33 National Highway. It has a sprawling and vibrant campus.

Now, therefore, in consideration of the premises and mutual covenants hereinafter contained, both the parties hereto agree as follows:

## 1. RECITALS

- a. The parties have mutual interests and intend to undertake cooperative activities to their mutual benefit within the fields of education, training, research and extension in different sectors of knowledge for sustainable development beneficial to both parties.
- b. The cooperative activities to be undertaken by the parties may include facilitation:
  - To promote academic cooperation between the two organizations
  - Education and Training in Geological Aspects
  - Publication and Symposia
  - Supervision of Studies and Researches in Geology leading to M.Sc., M. Phil. and Ph.D. degree under the University
  - Exchange of Information for Education and Research Purposes
  - Exchange of Scientist, Faculty, Staff, Students and Interns
  - Research and Development Programmes at National & International Level
  - Imparting Need Based Skilled Training for Employment Generation
  - Other Activities considered by the parties to be of the benefit to each party.





## 2. RELATIONSHIP

The Parties shall work with each other on a non-exclusive basis without any financial commitment to each other unless otherwise agreed upon between the two Parties for using each other's expertise and resources for any specific activity prior to its commencement.

## 3. SHARING OF R&D FACILITIES

- a. The two organizations agree to share their R&D facilities and library facilities as and when required.
- b. Scientist/ Faculty will deliver lectures at both organizations on topics of relevance.
- c. CSIR-CIMFR will provide summer training for students of Geology of M.Sc. Semester III and Semester IV students of RUNIV, to work on the projects for a minimum period of 45 days in the areas of mutual interest as well as mentoring of M.Sc, M.Phil. and Ph.D. Project works/Research Projects/Ph.D. Thesis.
- d. CSIR-CIMFR will provide and facilitate the joint supervision work of M. Sc, M.Phil. and Ph.D. students of RUNIV and extend the modern R&D facilities to them.

## 4. Ph. D. REGISTRATION

- a. Upto Ten (10) Scientists, Technical Officers or Research Fellows / Research Associates of CSIR-CIMFR, Dhanbad including CIMFR Regional Centers at any given time may be registered for Ph.D. Degree at this University in the University Department of Geology, R.U. Faculty/ Students may opt for CSIR-CIMFR Scientists as Co- Guide for their M.Sc., M. Phil. and Ph.D. Projects / Thesis.
- b. The candidate recommended by each organization will be considered by the registering organization as per existing regulations and norms for Ph.D. registration under the University.

## 5. INTELLECTUAL PROPERTY RIGHTS

- a. Any intellectual property rights (Patents/Design/Trademark/Copyrights) obtained by the parties hereto prior to signing of the MoU shall remain the property of that party.
- b. The intellectual property rights that arise as a result of joint research and collaborative activity under this MoU shall be jointly owned by CSIR-CIMFR and the RUNIV. The extent of ownership shall be decided mutually depending upon the relative inputs intellectual / technical / financial / physical made by the parties.
- c. The procedural formalities for securing and maintaining the intellectual property rights, shall be the joint responsibility of CSIR-CIMFR and RUNIV and the

RVS

Getts

expenditure incurred thereof shall be borne by each party equally. The question of whether or not intellectual property right should be secured and the territory where these shall be secured shall be jointly decided by Director of CSIR-CIMFR and Registrar, RUNIV.

- d. Patents will be filed jointly and the income arising out of the patents will be shared on the basis of inputs and approved norms in each organization.
- e. The parties shall consult each other for any publication in respect of the collaborative activity under the MoU. These publications, papers, reports etc. shall be in the names of research workers, wherein it will be duly acknowledged that the work has been carried out under the collaborative program between the parties.

#### **6. EFFECTIVE DATE, DURATION AND TERMINATION OF MoU**

- a. The MoU shall be effective from the date of signing and shall remain in force for a period of five (5) years from the date of signing.
- b. The MoU shall terminate on the expiry of the period, as in clause CL.6a, unless extended by both the parties.
- c. This MoU may be amended and renewed for another term by mutual written consent of the two organizations.
- d. During the tenure of the MoU, parties hereto can terminate the MoU either for breach of any of the terms and conditions of this MoU or otherwise by giving a two (2) months' notice in writing to the defaulting party. Failure of either party to terminate the MoU on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this MoU.
- e. In the event of termination of the MoU vide clause 6d, the rights and obligations of the parties thereto shall be settled by mutual discussion between parties.

#### **7. TERMS AND CONDITIONS**

- a. The cost of development of quality education and infrastructure at RUNIV will be borne by RUNIV.
- b. For the visits related to academic purpose and other expenses of Scientists/Faculty and staff of each organization, shall be reimbursed by their own organizations as per the rules of the respective organization.

#### **8. CONFIDENTIALITY**

- a. Both organizations agree to maintain confidentiality of all information/ data generated during the performance of MoU and will not disclose the same to any third party without written consent of the other organization.



- b. The above confidential clause under this MoU excludes the information / data possessed by either organization before entering into this MoU or independently developed and / or information already available through public domain.

## 9. COORDINATION COMMITTEE

The following will constitute the coordination committee to coordinate and monitor the collaboration between the two organizations:

- a. Director, CSIR-CIMFR, Dhanbad or his nominee.
- b. Registrar, RUNIV or his nominee.
- c. Two representatives of CSIR-CIMFR - one of whom to act as Coordinator from CSIR-CIMFR.
- d. Two representatives of RUNIV - one of whom to act as Coordinator from RUNIV

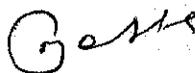
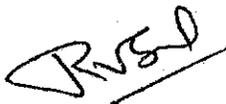
## 10. ARBITRATION

In the event of any disputes relating to or arising out of this MoU, such disputes or differences shall be resolved amicably by mutual discussions and negotiations in good faith. Failing the above, the disputes shall be referred to and finally resolved by Delhi International Arbitration Centre (DIAC) under Arbitration and Conciliation Act, 1996 and the rules framed there under for the time being in force.

- a. The seat of Arbitration shall be New Delhi.
- b. The language of arbitration proceedings shall be English only.
- c. Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrator otherwise decides in the award.
- d. The provisions of this clause shall not be frustrated, abrogated or become inoperative, notwithstanding this MoU expires or ceases to exist or is terminated or revoked or declared unlawful.

## 11. JURISDICTION AND APPLICABLE LAW

This MoU including all matters shall be governed by the law(s) of India (both substantive and procedural) for the time being in force and shall be subject to exclusive jurisdiction of Indian Courts situated at Dhanbad (Jharkhand).



In witness whereof the two parties hereto have signed this Memorandum of Understanding by the hands of Dr. R. V. K. Singh on behalf of CSIR-CIMFR, Dhanbad and by the hands of MUKUND CHANDRA MEHTA, Registrar on behalf of RUNIV on date, month and year referred as above. R. U. Ranchi

R. V. K. Singh  
18/01/2021

Signed by and on behalf of Director, CSIR-Central Institute of Mining and Fuel Research Dhanbad- 826015, Jharkhand

Seal:

मुख्य वैज्ञानिक एवं समन्वयक / Chief Scientist & Coordinator  
परियोजना एवं उद्योग सम्पर्क / Project Planning & Industry Interface  
सीएसआईआर-केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान  
CSIR-Central Institute of Mining and Fuel Research  
बरसा रोड, धनबाद, झारखण्ड / Barwa Road, Dhanbad, Jharkhand

G. Mehta  
18.01.2021

Signed by and on behalf of Registrar Ranchi University, Ranchi -834008 Jharkhand

Registrar

Seal: Ranchi University, Ranchi

Witnesses:

1. Signature: [Signature]  
Name: EL. AMAR NATH  
Designation: Chief Scientist  
Address: CSIR-CIMFR, Dhanbad  
Date: 18-01-2021

2. Signature: [Signature]  
Name: DILIP KUMBHAKAR  
Designation: SR. PRINCIPAL SCIENTIST  
Address: CSIR-CIMFR, DHANBAD.  
Date: 18.01.2021

Witnesses:

1. Signature: [Signature] 18.01.2021  
Name: DR. BIJAY SINGH  
Designation: Head, Univ. Dept. of Geology  
Address: Ranchi University, Ranchi  
Date: 18.01.2021

2. Signature: [Signature] 18.01.2021  
Name: DR. SUDHA SINGH  
Designation: Associate Professor  
Address: Univ. Dept. of Physics, R.U.  
Date: 18.01.2021

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called the MoU) is entered into on this 23rd day of Feb, 2021, two thousand twenty one by and between the President of India acting through the Director, Atomic Minerals Directorate for Exploration and Research (AMD), a Constituent Unit of Department of Atomic Energy (DAE), Government of India (hereinafter called "AMD" which expression shall mean and include its successors in interests and assigns) on the **ONE PART**;

AND

**University Department of Geology** is a pioneer Post Graduate Studies and Research Department in the Faculty of Science under **Ranchi University, Ranchi-834008, Ranchi University, Ranchi, Jharkhand** is established under Section-2f and 12B of University Grants Commission, New Delhi since 12.07.1960. and acting through its Vice Chancellor, **Ranchi University, Ranchi**, (herein after called the "University" which expression shall mean and include its successors in interests and assigns) on the **OTHER PART**.

### 1.0 Preamble:

1.1 **Atomic Minerals Directorate for Exploration and Research (AMD)** is a premier National Research Centre under the Department of Atomic Energy (DAE) with the primary mandate of exploration and research for atomic minerals required for the country's nuclear power programme. AMD has a big pool of scientists in Geology, Geophysics, Nuclear Physics, Chemistry, Electronics, Instrumentation and Engineering disciplines. AMD is interacting closely with Universities and other Academic Institutions for promotion of research in the fields of Earth Sciences, Analytical Chemistry, Electronics, Instrumentation, etc. Apart from this, AMD is also extending training/ dissertation/project work for the students of Universities for their partial fulfillment of their courses.

1.2 **Ranchi University, Ranchi** is an autonomous institution administratively under the control of Department of Higher & Technical Education and Skill Development, Govt. of Jharkhand and is an Affiliating University with 23 Post Graduate Departments, 15 constituent colleges, 54 Affiliated colleges / Institutes in various Disciplines offering Undergraduate, Post Graduate and Ph.D. Degrees in the faculties of Science, Engineering, Medicine, Law, Humanities, Social Science and Commerce.

The main aim of the University is to cater to the needs of the nation for scientific, technological and socio-economic manpower development and research programs comparable to the best of the world. The wide range of activities on campus, residential hostels, good sports facilities and never dying zeal of staffs and students for pursuit of excellence provides a pleasant and intellectually stimulating, proactive, conducive environment to students to feed their curiosities / interest and help them prepare for the dignified professional, academic and social life.

**University Department of Geology** under **Ranchi University, Ranchi** is a pioneer department in the Science Faculty having produced many eminent Geoscience professionals employed in international and national academic, research and industrial organisations. All courses under this University are approved by the U.G.C. New Delhi, AICTE, NCTE, National Medical Commission (earlier MCI), Bar Council of India (BCI) and other apex regulatory bodies. The **University Department of Geology** possess good amenities which include multimedia auditorium, seminar rooms, a State-of-the-Art Museum, well-stocked rich Library, well-equipped Laboratories and campus wide Wi-Fi network, and is in the process of diversifying into research, consultancy, interaction with industries and out-reach activities in a significant manner.

Mukunda Chandra Mehta

**Ranchi University, Ranchi** campus is located at a distance of 06 km, from the Ranchi Railway Station under South-Eastern Railway Zone and on NH-33 National Highway. It has a sprawling and vibrant campus.

## 2.0 Scope and objectives:

- 2.1 **AMD** being an exploration agency has generated lot of data which is advancement in the earth science, which can be used for further research and pursuance of higher degree. Therefore, **AMD** encourages its scientists to pursue research leading to various degrees viz. M.Tech, Ph.D and D.Sc. on a topic relevant to its exploration activities. This MoU would help scientists to get involved for further research through enhancement of knowledge available in Universities.
- 2.2 **AMD's** professional experience in the field of Geology, Geophysics, Nuclear Physics, Isotopic Dating, Analytical Chemistry, etc. can be shared with the students of the University in the form of lectures, mentoring of research scholars and **AMD** Studentship Programmes aimed at optimum utilization of resources available with **AMD**.
- 2.3 Similarly, the main aim of the **Ranchi University, Ranchi** is to cater to the needs of the nation for scientific, technological and socio-economic manpower development and research programs comparable to the best of the world. **University Department of Geology** possess good amenities which include multimedia auditorium, seminar rooms, a State-of-the-Art Museum, well-stocked rich Library, well-equipped Laboratories and campus wide Wi-Fi network, and is in the process of diversifying into research, consultancy, interaction with industries and out-reach activities in a significant manner.
- 2.4 Realizing the above objectives, the Parties hereto have agreed to create a long term partnership in Research, Education and Training including undertaking of collaborative Research in the areas of mutual interest supported by funding through the respective institutions according to the broad framework set forth in this Memorandum of Understanding to facilitate advancement of knowledge on the basis of reciprocity based efforts, mutual benefits and regular interactions and monitoring in the following modes of collaboration, within the framework of the rules and regulations of the respective Parties to this MoU:
  - (a) exchange of information on Research, Teaching, Learning materials and other literature relevant to the educational and Research programmes envisaged under this MoU such as earth sciences, analytical chemistry, electronics, instrumentation, geological, geophysical survey, mineral exploration, etc.;
  - (b) joint proposals and engagement in research or training programmes while extending invitations to each other's personnel/faculty to participate therein;
  - (c) exchange on reciprocal basis, student/personnel at under graduate, graduate, doctoral levels for specified periods for the purposes of education and/or research;
  - (d) providing opportunities for the personnel of both the Parties and the students to use to the maximum, the expertise and facilities available in both the Organizations through training and through exchange of thoughts and research results, academic research and training materials, etc.; and
  - (e) sharing experience and expertise of both the Parties for mutual benefits.

## 3.0 Duration of MoU, Extension and Termination:

- 3.1 This MoU shall be valid for a period of 5 (five) years from the date of its signing.
- 3.2 This MoU may be extended for a further period of up to 5 years by mutual consent which will be in writing.

Mukund Chandra Mehta  
23/02/2021

- 3.3 This MoU may be terminated by either Party by giving a written notice of not less than 3 months prior to the desired termination date to the other Party by mutual consent. However, both Parties agree that notwithstanding the termination, all continuing obligations to students, scholars, staff / personnel of both Parties, funding bodies or other entities under this MoU shall be met in full, subsequent to the notice of termination.
- 3.4 The termination of this MoU shall not affect the rights or obligations of either party regarding any binding offer or firm obligation approved and agreed to by the Parties prior to the notice of termination.
- 3.5 The termination of this MoU shall not invalidate any of the actions taken by either Party in good faith under the force of this MoU prior to such notice of termination.

#### 4.0 Amendment/Modification:

No amendment to, or modification of, this MoU may be made except by written mutual consent between the Parties.

#### 5.0 Duties and Responsibilities of AMD:

- 5.1 AMD will permit the exchange of resource personnel between AMD and the University for Specialized Lectures and practical demonstration. AMD will offer services to the University without any honorarium or compensation of any kind, on mutual understanding basis.
- 5.2 AMD will invite teachers and students from the University for participation in various Seminars / Symposia / Workshops in AMD, Hyderabad. No registration fee will be charged upto five participants approved by the University authorities.
- 5.3 AMD will facilitate participation of M.Sc., M. Tech. & M. Sc.Tech students (Geology and Geophysics disciplines) in the AMD-Studentship Programme (AMDSP) with stipend at the rates prescribed and notified by AMD from time to time. A certificate of participation will be issued to such students. A copy of the prospectus on AMDSP as on date of signing of this MoU is annexed to this MoU and shall form part and parcel of this MoU. The terms and conditions of the AMDSP are subject to change from time to time and shall be binding on the University.
- 5.4 AMD will facilitate participation of B.E./B.Tech. (Electronics & Instrumentation, Civil, Mechanical and Electrical) and M.Sc./M.Tech. (Physics, Chemistry, Geology, Geophysics disciplines) students of the University to pursue their project work in AMD's Laboratory/Field areas ranging from one month to two months duration. A certificate of participation will be issued to such students.
- 5.5 AMD will offer core samples and facilities in the core library at AMD, Hyderabad to research scholars of the University for pursuing research, if desired for joint investigations, subject to the provisions of the Confidentiality and Non-Disclosure Agreement referred to in para 8.1 hereinafter as well as the Atomic Energy Act, 1962 and the Rules made thereunder.
- 5.6 AMD will encourage the University to take up research and development projects of AMD's interest, funded by / through the Board of Research in Nuclear Sciences (BRNS), an advisory body of the Department of Atomic Energy, Government of India in which AMD will offer its scientists to act as Principal Coordinators. AMD will not, however, be involved in any manner in procurement of specialized/specific equipment for any BRNS project, which has to be managed in accordance with the BRNS guidelines stipulated for Principal Investigators (PI). AMD also will not have any role in the financing of such projects by BRNS and the same will be governed by BRNS rules and guidelines.
- 5.7 AMD will provide the knowledge based services of its scientists for evaluation of Graduate, Post-Graduate students and Ph.D. scholars if required, as per the rules of the University.

Mukund chandra kumar

5.8 AMD will identify internal supervisors in AMD for the officer / staff who qualify for registration of Ph.D./D.Sc. in the University. The Internal supervisor will be in addition to the University guide for carrying out research and such internal supervisor identified by AMD shall be acceptable and binding on the University.

#### 6.0 Duties and Responsibilities of the University:

- 6.1 The University will permit the exchange of resource personnel between AMD and the University for specialized lectures and practical demonstration. The University will offer services to AMD without any honorarium or compensation of any kind on mutual understanding basis.
- 6.2 The University will recognize AMD as a Research Centre to pursue research leading to M.Tech./Ph.D./D.Sc. AMD scientists who prefer to pursue research in the University will be given relaxation, as may be possible, from the mandatory course work as prescribed by the University. Such scholars will be permitted to utilize laboratory facilities, library and online resources of the University.
- 6.3 The University will furnish to AMD, a copy of the Ph.D. thesis submitted by the research scholars who have used the facilities of AMD under this MoU.
- 6.4 The University will arrange lectures on specialized subjects to trainees of BARC Training School as well as the scientists and staff of AMD/DAE, as and when requested by AMD.
- 6.5 The University will offer their services to AMD in technical review of research papers and teaching materials for trainees.
- 6.6 The University will consider expertise available in AMD for the nominations in academic and scientific committees of the University for the advancement of science.
- 6.7 The University will also consider participation of AMD's Scientists in National level research projects undertaken by the University, for mutual benefit. AMD will not, however, participate in any consultancy projects which involves monetary benefit to the University or of commercial nature.
- 6.8 The University will extend all necessary and possible help to AMD in implementation of DAE's societal programmes such as the "AKRUTI Technology Package for Rural Deployment" and any other such programmes developed by DAE in future for societal developments. The University will also extend necessary and possible support to the public outreach programmes of DAE for propagating ideas of "**Safe and Clean Nuclear Energy in India**".
- 6.9 The University will invite AMD scientists for workshops, special lectures, seminars, etc. on subjects of mutual interest. No registration fee will be charged for such events from AMD upto five participants from AMD.
- 6.10 The University personnel shall comply with all the requirements, rules and regulations of AMD including safety, health, security, access and operational practices, when they are in AMD complexes.
- 6.11 The University shall not use AMD's/DAE's name, logo, etc., for the purpose of publicity through any public media like press, radio, television, internet etc. without the prior written permission from AMD / DAE authorities. This clause also mutatis mutandis apply to the scholars, students, contractors, sub-contractors, consultants, advisors, etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

Mukunda charan mehta

## 7.0 Financial and other Obligations:

- 7.1 This MoU does not commit any specific financial obligation or liability on either Party. Each Party shall be responsible for its own costs in connection with all matters relating to the collaborations under this MoU except to the extent specifically mentioned in this MoU. All the expenses on implementation of the programmes under this MoU incurred/to be incurred by the Parties such as travel expenses, personal expenses, per diem, expenses on accommodation, health etc. shall be borne by the respective Party. However, in case of invited lectures, all such expenses of the invitee shall be borne by the inviting host party. In case of external funding of any programme, under this MoU, is considered necessary, either Party, by mutual consultation, may explore the same.
- 7.2 Nothing in this MoU constitutes or shall construe a Party as the partner, agent, employee or representative of the other Party. A Party to this MoU must not act independently of the other Party and does not have the right or power to commit the other Party on any matter or to incur any obligation on behalf or pledge the credit of, the other Party without the prior written approval of the other Party.

## 8.0 Confidentiality and Non-Disclosure of Information:

- 8.1 The Parties to this MoU agree that in general, there is no intention to share any confidential information or proprietary information in any collaboration under this MoU. At the same time, all information and documents to be exchanged pursuant to this MoU will be kept confidential by the parties and will be used subject to such terms as each party may specify. The parties will not use the information for purpose other than that specified without the prior written consent of the other party.
- 8.2 It is further agreed that in the event of any need to share or disclose any such information for the purpose of implementation of the programmes under this MoU, all such information shall remain the exclusive property of the disclosing party. The parties agree that this agreement and the disclosure of the Confidential Information do not grant or imply any license, interest or right to the Recipient in respect of any intellectual property right of the other party.
- 8.3 Unpublished information, whether oral, in writing or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provision of this MoU will not be transmitted to any third party, unless otherwise agreed to by the parties in writing and unless due approval of the competent authority in AMD is specifically conveyed in writing.
- 8.4 The provisions of this clause shall continue to be in force even after expiry or termination of this MoU, except to the extent of information as may be brought in the public domain by way of lawful publication of research results, etc.
- 8.5 Any contravention of the "Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923 and rules made thereunder by the students / scholars and employees of the Parties or by any contractor, sub-contractor, consultant, advisor or the employees of the contractor/Agency will invite penal consequences under the aforesaid legislations. This clause shall also *mutatis mutandis* apply to the scholars, students, contractors, sub-contractors, consultants, advisors etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

Mukund Chandr Mehta

## 9.0 Indemnification in case of Liabilities:

In case of any accidental death or injury or loss, including loss of property, of any kind to the students/scholars/employees of each Party or to any other person engaged by either Party for the purposes of this MoU while in the premises of the other Party / or during joint field traverses, neither Party nor its employees shall have any liability to the other Party or towards such students/scholars/employees. Each party hereby indemnify the other in this regard.

## 10.0 Co-ordination and Monitoring:

Both AMD and the University will nominate and designate one person each from the respective Party who will be responsible for the co-ordination and implementation of this MoU. A joint committee comprising two members from each Party and the co-ordinators so nominated shall monitor the academic benefits to both the institutions and progress of the achievements during the implementation of this MoU and shall recommend the further course of action from time to time. The committee shall meet at least twice a year or more number of times as may be required.

## 11.0 Intellectual Property Rights:

11.1 Each Party acknowledges that the Participating Researchers may engage only in general, collaborative activities involving basic, non-proprietary research during exchange visits under this MoU. The Parties do not intend for the Participating Researchers to create or develop new intellectual property as a result of such visits. If intellectual property is created or developed by Participating Researchers under this MoU, the Parties will negotiate in good faith to resolve the issues including but not limited to ownership, responsibility for patent or other statutory protection and licensing.

11.2 If specific collaborative research Projects are identified by either Party, the same shall be decided by mutual discussions. In such an event, the Parties to this MoU shall enter into a separate written agreement ("Specific Collaborative Research Project MoU") before commencing any research activity, setting forth therein all the requirements, each Party's contributions, deliverables and commitments. Such Specific Collaborative Research Project MoU will also delineate the Parties' rights and obligations and will address, among other things, sources of funding and intellectual property rights. Each Party shall inform its Participating Researchers that they are responsible for reporting to their respective Co-ordinating officer regarding any proposed specific collaborative research projects that may arise from their visits and their interactions with one another under this MoU, prior to initiating projects or applying jointly for external funding for such projects. Each Party also shall inform its Participating Researchers of their obligations to abide by all regulations, policies and procedures of their employing institutions regarding the disclosing and handling of intellectual property and developed technologies that may arise under this MoU or under any Specific Collaborative Research Project MoU.

## 12.0 Jurisdiction of Courts:

The Courts having jurisdiction at Hyderabad and the Honourable High court of Telangana at Hyderabad shall have the exclusive jurisdiction on matters arising out of this MoU.

Mukund Chandan Mehta

**13.0 Arbitration:**

- 13.1 Notwithstanding clause 12.0 hereinabove, any differences of opinion, disagreement or dispute arising out of or in the course of implementation of this MoU, shall be amicably settled by mutual discussions between the Heads of both the Parties to this MoU. In the event no settlement could be arrived at by mutual discussions as above, the differences of opinions, disagreement or dispute shall be referred to the sole Arbitration of an Arbitrator appointed by Secretary, Government of India, Department of Atomic Energy. The award of the Arbitrator shall be final and binding on the parties to this MoU.
- 13.2 Performance under this MoU shall not be or stand suspended or terminated due to initiation or continuation of any arbitration proceeding and no payment due under this MoU to any Party shall be withheld unless such payment constitutes the subject of such arbitration proceedings. The venue of arbitration shall be such as the arbitrator at his discretion may determine.
- 13.3 Subject as aforesaid, the Arbitration and Conciliation Act 1996, and the rules there under and any statutory modifications thereof for the time being in force shall apply to the arbitration proceedings under this clause. However, all payments due to AMD will be made during the period of dispute, unless that itself is the point of dispute.
- 13.4 In this clause the expression "Secretary, Government of India, Department of Atomic Energy" includes, if there be no such Secretary, Government of India, Department of Atomic Energy the officer who is for the time being the Administrative head of the Department of Atomic Energy, whether in addition to other functions or otherwise.

**14.0 Force Majeure:**

Neither of the Parties hereto shall be considered in default in performance of the obligations hereunder, if such performance is prevented or delayed because of any act of God or caused by reasons beyond the reasonable control of such Party and in such an event, the agreed time of completion of obligation under this MoU shall stand extended by a period equal to the period of delay so caused.

DIRECTOR, AMD

WITNESS

Mukund Chandras Mehta  
23.02.2021

REGISTRAR  
Registrar  
Ranchi University, Ranchi

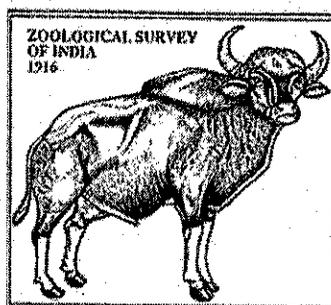
Rajay Singh  
23/02/2021  
WITNESS  
Head Univ. Dept of Geol  
R.U

Prakash Kr. Verma  
23.02.2021  
Associate Professor in Geology R.U  
& D.S.W. Ranchi University,  
Ranchi.

# MEMORANDUM OF UNDERSTANDING

Between

ZOOLOGICAL SURVEY OF INDIA, KOLKATA



and

RANCHI UNIVERSITY, RANCHI



for

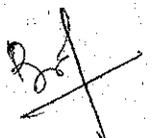
FOR SCIENTIFIC AND EDUCATIONAL  
COOPERATION

The Zoological Survey of India (ZSI) and the Ranchi University Ranchi, agree that for encouragement and development of cooperation and exchange in areas of mutual academic interest, it is desirable to enhance research and educational processes at both the Universities/Institutes and to strengthen mutual understanding between their respective staff, scholars and students. The Zoological Survey of India, represented by the Director, ZSI and the Ranchi University Ranchi, represented by The Registrar, Ranchi University Ranchi, hereby, enter into an agreement for academic and educational cooperation and have set forth the following Articles of Mutual Agreement:

#### **Article 1**

The Ranchi University Ranchi, and the Zoological Survey of India agree on, but is not limited to, the following based on their academic and educational needs:

1. Exchange of scholars and scientific staff.
2. Exchange of students.
3. Exchange of academic information and materials subjected to provisions under the Biodiversity Act (2002) and or any other such legal bindings by the Govt. of India.
4. Zoological Survey of India, Kolkata or any of the 16 Regional Centres of ZSI shall be a recognized Research Centre (including conducting contact classes/course work/examination etc.) for undertaking Doctoral and Post-Doctoral Programme by the Ranchi University Ranchi, as per the existing provisions in the ordinance of e Ranchi University Ranchi.
5. The bonafide students and research scholars of both the Institutions will have access to research facilities and logistics at e Ranchi University Ranchi and Zoological Survey of India, Kolkata or any of the 16 Regional Centres of ZSI during their course of work and research period for conducting field based or laboratory-based research.
6. The scientists of Zoological Survey of India conducting research shall be recognised as Guide/Co-Guide for supervising Master's and Doctoral Programmes in Zoology, Life Sciences, Environmental Sciences and or any other Biological Sciences according to the existing provisions in the ordinance of the e Ranchi University Ranchi and as per the provisions outlined in the UGC regulations.
7. Joint Research activities and publications could be undertaken on the following areas but not limited to:
  - i. Wetland Ecological Study and Agro-Biodiversity Study
  - ii. Ecological Studies with special reference to Semi-Arid, Dry Deciduous and Gangetic Flood Plain Fauna.
  - ii. Studies on the different Protected Areas of Jharkhand as well as neighbouring states.



- iii. Mapping using computer vision:
  - a. Air quality mapping; b. Biodiversity/fisheries mapping; c. Tiger/endangered species mapping
- iv. Studies involving effect of geological conditions on animal health; effects of air-quality index on animal health.
- v. Predicting the impact of climate change on endangered species in Gangetic water/ stretch of river Ganga and its tributaries flowing through the state of Jharkhand.
- vi. Application of deep learning in species classification and application of computer vision in various aspects of classification.
8. Organisation and participation in conferences and academic meetings, such as courses, seminars, symposia or lectures.
9. Other Academic exchanges that both institutions agree to.

#### **Article 2**

The implementation of each exchange programme or joint project based on this agreement shall be negotiated on a case-by-case basis and agreed upon in writing by both institutions. Any such exchange programme or joint project entered into, as outlined above, will form an appendix to this basic agreement.

#### **Article 3**

The exchange programmes and/or projects as mentioned in Article 2, are not intended to be legally binding documents. They are meant to describe the nature and suggest the guidelines of the programme or project. Nothing, therefore, shall diminish the full autonomy of either university/ institution, nor will any constraint be imposed by either upon the other carrying out the agreement.

#### **Article 4**

In order to carry out and fulfil the goals of this agreement both universities/institutes shall designate a programme coordinator to develop and co-ordinate the specific programmes and projects agreed upon. The appendix, as part of the general agreement, shall include the following items and shall be decided on case to case basis.

1. Elaboration of the responsibilities of each university/institution for the agreed upon activity.
2. Schedule for the specific activity.
3. Budget and sources of financing for each activity.
4. Any other item deemed necessary for the efficient management of the activity.

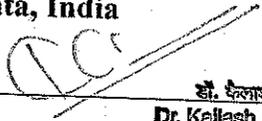
The programme coordinators will be responsible for the evaluation of activities under this agreement according to the practices of the respective parties. Letters of agreement will be approved by both sides according to the normal procedures adopted by the signatory parties.

**Article 5**

This agreement shall take effect on the day of which it is signed and shall continue until terminated by agreement between the parties. Any changes must be agreed to in writing by both parties. A minimum period of six months' notice will be required from either party wishing to terminate the agreement.

As witness to their consent to this agreement, the appropriate authorities here unto provide their signatures.

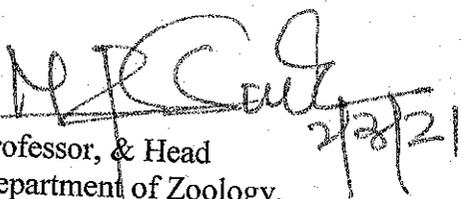
**For the Zoological Survey of India,  
Kolkata, India**

  
Dr. Kailash Chandra  
निदेशक / Director  
भारतीय प्राणि सर्वेक्षण  
Zoological Survey of India  
एन.ए.ए.ए. भवन, मंत्रालय, भारत सरकार  
WCEP & CC, Govt. of India  
कोलकाता / Kolkata

Date: 2/03/21

<Dr.Kailash Chandra>  
Director, ZSI

Date: \_\_\_\_\_

  
Professor, & Head  
Department of Zoology,  
Ranchi University, Ranchi

Professor & Head  
University Department of Zoology  
Ranchi University, Ranchi

**For Ranchi University,  
Ranchi, Jharkhand, India**

  
Mukul Chandra Mehta

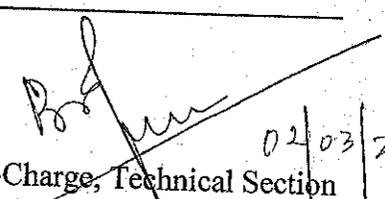
Registrar  
Ranchi University, Ranchi

Date: 02.03.2021

< Dr.M.C.Mehta >  
Registrar, Ranchi University

Date: \_\_\_\_\_

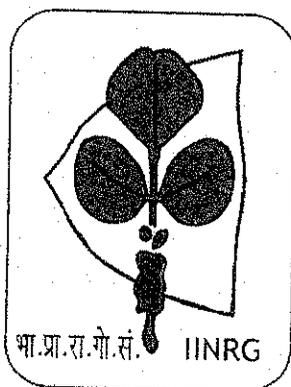
Witness

  
Scientist-E & Officer-in-Charge, Technical Section  
Zoological Survey of India  
Kolkata

प्रभारी अधिकारी  
Officer-in-Charge  
तकनीकी अनुभाग / Technical Section  
भारतीय प्राणि सर्वेक्षण / Zoological Survey of India  
कोलकाता / Kolkata-700033

02/03/2021

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**ICAR – INDIAN INSTITUTE OF NATURAL**  
**RESINS AND GUMS, RANCHI**



**AND**

**RANCHI UNIVERSITY, RANCHI**



**Memorandum of Understanding**

**Between**

**ICAR – Indian Institute of Natural Resins and Gums, Ranchi [Jharkhand]**

(Name of the ICAR Institute)

**and**

**Ranchi University, Ranchi** [University/DU [Within NARS (AUs/ICAR DUs) or Outside NARS (Central/State Govt./Public Sector Funded Institution/State Universities/Autonomous Bodies /Private Universities or Institutions)]

**for facilitating**

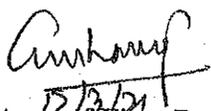
**Students Training/ Postgraduate Research**

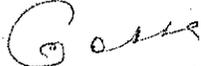
This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 17<sup>th</sup> day of the month of March in the year 2021 by and between the ICAR-IINRG, Ranchi (name of the ICAR Institute) having its Head Office at **Ranchi (Jharkhand)** [hereinafter called "IINRG"/ First party] a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi – 110 001 on the ONE PART and the **Ranchi University, Ranchi** [Name of the AU/ICAR-DU (Within NARS) of Central/State Govt./Public sector funded Institution/State University/Autonomous Body/Private University or Institution having its headquarters at Ranchi Jharkhand [hereinafter called "RU"/Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students training and quality postgraduate research in cutting edge areas in accordance with the provision contained in the Guidelines issued vide Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on **Natural Resins and Gums and allied fields** (Specified mandated domain within the approved disciplines/divisions) AND WHEREAS the "Second party" established dated 12<sup>th</sup> July, 1960 by Govt. of India/Govt. of Jharkhand (earlier Bihar). The Ranchi University is involved in the studies and researches in the domains of **Geology [Earth System Sciences, Organic (including Amber) and Inorganic natural materials, Soil and Water characterization, Agro biology, Meteorology, Agro geology (Fertilizers and Industrial minerals), Radioactive investigations and many other fields of studies], Zoology, Botany, Chemistry and Physics.**

And WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

  
15/3/21  
(Signature of First Party)

*Richard Charles Mest*  
  
17.03.2021  
(Signature of Second Party)

## Article 1. Scope

1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for PG & Ph. D (Name of the Degree Programme). The Second party will recognize Scientist of the ICAR Institute as recommended by its Director in accordance with the University rules and regulation for guiding students working for the said degree.

1.2 Operational details of research efforts and collaboration will be made in common research programmes and/ or projects restricted to specific mandated domain within the approved disciplines/divisions. The Objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.

1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.

1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visit will be determined by mutual consent between both the parties.

## Article 2. Management

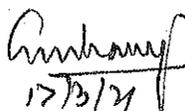
2.1 Director of the First Party and the Registrar, Ranchi University of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.

2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

## Article 3. Exchange of Information

3.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other Information intended to be provided, exchanged, or arising under project description entered into pursuant to this MoU.

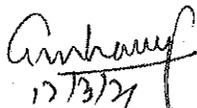
3.2 The parties support the widest possible dissemination of information. Each party in Joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

  
17/3/21  
(Signature of First Party)

MUKUL CHANDR MEHTA  
17.03.2021  
(Signature of Second Party)

#### Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreement will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subjects to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.
- 4.4 Any research publication arising will be jointly published in accordance with the provisions laid out in item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified vide Letter No. 2-8/2012- HRD dated 11<sup>th</sup> December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.



(Signature of First Party)

MUKUND CHAUDHARY MEHTA  
17.03.2021

(Signature of Second Party)

## Article 5. Intellectual Property Rights

5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the First applicant (for its Institute) and the second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

## Article 6. Admission and Fees

6.1 All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provision laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their Degree Programmes as Trainees at ICAR institutions as notified vide letter No.2-8/2012-HRD dated 11<sup>th</sup> December,2012 or revised guidelines if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively

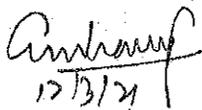
6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.

6.3 Allotment of the students at the First party will be done by the approval of the Director of the First Party and Vice-Chancellor/Head of the Institution of the Second party.

6.4 The First Party would have the right to screen the student's eligibility for admission based on their academic period.

6.5 The PME Cell of the first Party in consultation with the representatives of the Second Party shall decide the location and sharing quantum of research work.

6.6 The Number of students (s) at any particular time will be subjected to the availability of research facilities and Scientists' time to guide thesis research at the First party Institution.



(Signature of First Party)

Mukund Chandre Mehta  
17.03.2021

(Signature of Second Party)

6.7 Any Students admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.

6.8 Fees will be charged from the students by the First Party as per Guidelines for the students to conduct research for their degree programme as trainees at ICAR Institution vide letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First Party from the students registered with AU/DU within NARS. However, Students registered with a Second party, Outside NARS, will deposit fee of Rs. 10,000/- for training duration of 3 Months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

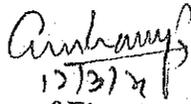
#### **Article 7. Entry into Effect, Modification and Termination**

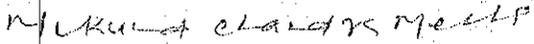
7.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five-year period determine by modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.

7.2 All joint activities not completed at the expiration of termination of the MoU may be continued until their completion under the terms of this MoU.

7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specially stating the same to be amendment of the MoU. The modification/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the Second party.

  
17/3/21  
(Signature of First Party)

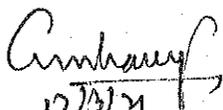
  
17.03.2021  
(Signature of Second Party)

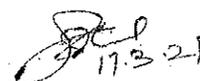
IN WITNESS WHERE OF, The parties have executed this MoU and represent that they approve, accept and agree to terms contained herein

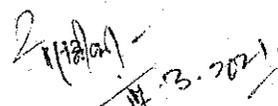
**Name and Address of the First Party**

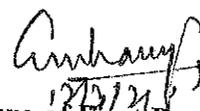
**Dr. K.K. Sharma**  
**Director**  
ICAR-Indian Institute of Natural Resins & Gums  
Namkum, Ranchi 834 010, Jharkhand  
Tel No.: 0651-2261156

Date: 17.3.2021

  
Signature with Seal  
17/3/21

  
Witness 1: **Dr. S. Ghosal**  
Head, Lac Production Division  
ICAR-IINRG, Ranchi

  
Witness 2: **Dr. M. Z. Siddiqui**  
Incharge, PME Cell  
ICAR-IINRG, Ranchi

  
(Signature of First Party)  
17/3/21

**Name and Address of the Second Party**

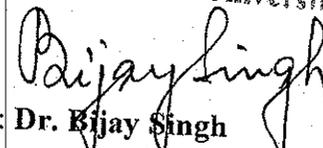
**Dr. M. C. Mehta**  
**Registrar**  
Ranchi University, Ranchi 834008,  
Jharkhand  
Tel No.: 0651-2205177

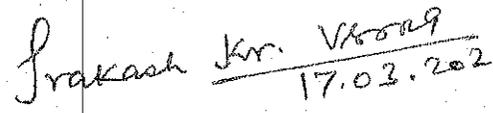
Date: 17.3.2021

MUKUND CHANDR MEHTA  
17.03.2021

**Signature with Seal**

**Registrar**  
**Ranchi University, Ranchi**

  
Witness 1: **Dr. Bijay Singh** 17.03.2021  
Head, University Dept. of Geology  
Ranchi University, Ranchi

  
Witness 2: **Dr. P. K. Verma**  
Dean Students Welfare  
Ranchi University, Ranchi

**(Signature of Second Party)**

**Registrar**  
**Ranchi University, Ranchi**

MUKUND CHANDR MEHTA  
17.03.2021

RC  
8/4/21

भारत सरकार Government of India  
परमाणु ऊर्जा विभाग Department of Atomic Energy  
Atomic Minerals Directorate for Exploration and Research  
परमाणु खनिज अन्वेषण एवं अनुसंधान निदेशालय

1-10-153-156, पखलि परिसर AMD Complex,  
हैदराबाद HYDERABAD - 500 016  
Telefax No.040-27762940  
Telephone No.040-27768672  
Mobile No. 95025 60153  
E-Mail: addldir-rnd.amd@gov.in

No. AMD/MoU/2020-21/02

दिनांक Dated : मार्च March 25, 2021

सेवा में To  
The Registrar,  
Ranchi University,  
**RANCHI**  
Jharkhand

विषय Sub: Memorandum of Understanding (MoU) between AMD and Ranchi  
University - Regarding

Sir,

Kindly refer to this office letter dated 04.03.2021 enclosing therewith duly signed MoU document for affixing signature from your end.

In this regard, we acknowledge the receipt of signed MoU document vide your letter No. RU/R/6607/21 dated 17.03.2021. As stated earlier, second set of duly signed MoU document is enclosed herewith for affixing signature from your end and the same may please be retained for record.

Further, as specified in the MoU document, a Prospectus on AMD Studentship Programme (AMDSP) is also annexed to the MoU document for reference.

Kindly acknowledge the receipt.

With best regards,

Encl.: as above

भवदीय Yours faithfully,

*[Signature]*  
25/03/2021

(डॉ. टी.एस. सुनिलकुमार DR. T.S. SUNILKUMAR)

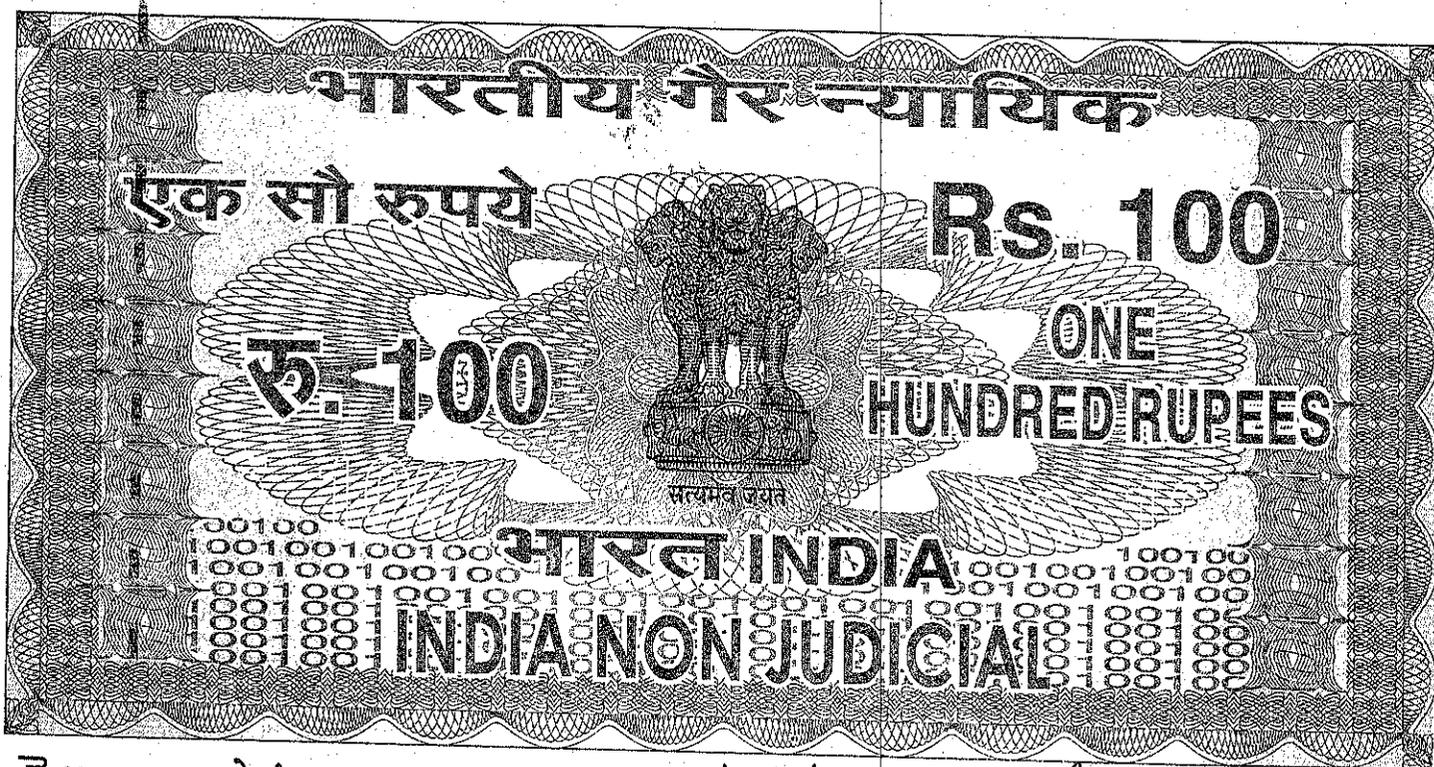
अपर निदेशक (अनुसंधान एवं विकास)  
Additional Director (R&D)

Copy to:

The Head, Department of Geology, Ranchi University, Ranchi, Jharkhand

Copy for information, to:

1. The Vice-Chancellor, Ranchi University, Ranchi, Jharkhand
2. The Director, AMD, Hyderabad



తెలంగాణ తేలంగానా TELANGANA 18/02/2021

Sal AE 522146

SL.No. 1014 Date 18/02/2021 Rs. 100/-  
no. Deepak Kumar Singh  
to. Late Ravindra Kumar Singh  
Sel. B.A. 10. NV 2

**SHAIK SHAHINAJ BEGUM**  
LICENSED STAMP VENDOR  
L.No.16-05-010/2015  
R.L. No. 16-05-20/2021  
H.No. 11-4-297/13/A, Kindi Basthi,  
Chilkalguda, SECUNDERABAD-500 061. T.S.  
Cell: 9948241786

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called the MoU) is entered into on this **23<sup>rd</sup> day of February, Two Thousand Twenty One** by and between the President of India acting through the Director, Atomic Minerals Directorate for Exploration and Research (AMD), a Constituent Unit of Department of Atomic Energy (DAE), Government of India (hereinafter called "AMD" which expression shall mean and include its successors in interests and assigns) on the **ONE PART**;

**AND**

The Ranchi University, established under Section-2f and 128 of University Grants Commission, New Delhi since 12.07.1960 and acting through its Registrar (herein after called the "University" which expression shall mean and include its successors in interests and assigns) on the **OTHER PART**.

#### 1.0 Preamble:

1.1 Atomic Minerals Directorate for Exploration and Research (AMD) is a premier National Research Centre under the Department of Atomic Energy (DAE) with the primary mandate of exploration and research for atomic minerals required for the country's nuclear power programme. AMD has a big pool of scientists in Geology, Geophysics, Nuclear Physics, Chemistry, Electronics, Instrumentation and Engineering disciplines. AMD is interacting closely with Universities and other Academic Institutions for promotion of

research in the fields of Earth Sciences, Analytical Chemistry, Electronics, Instrumentation, etc. Apart from this, AMD is also extending training/ dissertation / project work for the students of Universities for their partial fulfillment of their courses.

1.2 The Ranchi University, Ranchi is an autonomous institution administratively under the control of Department of Higher & Technical Education and Skill Development, Govt. of Jharkhand and is an Affiliating University with 23 Post Graduate Departments, 15 constituent colleges, 54 Affiliated colleges / Institutes in various Disciplines offering Undergraduate, Post Graduate and Ph.D. Degrees in the faculties of Science, Engineering, Medicine, Law, Humanities, Social Science and Commerce. The main aim of the University is to cater to the needs of the nation for scientific, technological and socio-economic manpower development and research programs comparable to the best of the world. All courses under the University are approved by the U.G.C., New Delhi, AICTE, NCTE, National Medical Commission (earlier MCI), Bar Council of India (BCI) and other apex regulatory bodies. The University possesses good amenities like library, well-equipped laboratories and campus wide Wi-Fi network, and is in the process of diversifying into research, consultancy, interaction with industries and out-reach activities in a significant manner.

## **2.0 Scope and objectives:**

- 2.1 AMD being an exploration agency, has generated lot of data which is advancement in the earth science, which can be used for further research and pursuance of higher degree. Therefore, AMD encourages its scientists to pursue research leading to various degrees viz. M.Tech., Ph.D and D.Sc., on a topic relevant to its exploration activities. This MoU would help scientists to get involved for further research through enhancement of knowledge available in Universities.
- 2.2 AMD's professional experience in the field of Geology, Geophysics, Nuclear Physics, Isotopic Dating, Analytical Chemistry, etc. can be shared with the students of the University in the form of lectures, mentoring of research scholars and AMD Studentship Programmes aimed at optimum utilization of resources available with AMD.
- 2.3 Similarly, the main aim of the Ranchi University is to cater to the needs of the nation for scientific, technological and socio-economic manpower development and research programs comparable to the best of the world. The University Science Departments possess good amenities and has diverse activities in research, consultancy, interaction with industries and out-reach activities in a significant manner.
- 2.4 Realizing the above objectives, the Parties hereto have agreed to create a long term partnership in Research, Education and Training including undertaking of collaborative Research in the areas of mutual interest supported by funding through the respective institutions according to the broad framework set forth in this Memorandum of Understanding to facilitate advancement of knowledge on the basis of reciprocity based efforts, mutual benefits and regular interactions and monitoring in the following modes of collaboration, within the framework of the rules and regulations of the respective Parties to this MoU:
  - (a) exchange of information on Research, Teaching, Learning materials and other literature relevant to the educational and Research programmes envisaged under this MoU such as earth sciences, analytical chemistry, electronics, instrumentation, geological, geophysical survey, mineral exploration, etc.;
  - (b) joint proposals and engagement in research or training programmes while extending invitations to each other personnel/faculty to participate therein;

- (c) exchange on reciprocal basis, student/personnel at under graduate, graduate, doctoral levels for specified periods for the purposes of education and/or research;
- (d) providing opportunities for the personnel of both the Parties and the students to use to the maximum, the expertise and facilities available in both the Organizations through training and through exchange of thoughts and research results, academic research and training materials, etc.; and
- (e) sharing experience and expertise of both the Parties for mutual benefits.

**3.0 Duration of MoU, Extension and Termination:**

- 3.1. This MoU shall be valid for a period of 5 (five) years from the date of its signing.
- 3.2. This MoU may be extended for a further period of up to 5 years by mutual consent which will be in writing.
- 3.3. This MoU may be terminated by either Party by giving a written notice of not less than 3 months prior to the desired termination date to the other Party by mutual consent. However, both Parties agree that notwithstanding the termination, all continuing obligations to students, scholars, staff / personnel of both Parties, funding bodies or other entities under this MoU shall be met in full, subsequent to the notice of termination.
- 3.4. The termination of this MoU shall not affect the rights or obligations of either party regarding any binding offer or firm obligation approved and agreed to by the Parties prior to the notice of termination.
- 3.5. The termination of this MoU shall not invalidate any of the actions taken by either Party in good faith under the force of this MoU prior to such notice of termination.

**4.0 Amendment/Modification:**

No amendment to, or modification of, this MoU may be made except by written mutual consent between the Parties.

**5.0 Duties and Responsibilities of AMD:**

- 5.1 AMD will permit the exchange of resource personnel between AMD and the University for Specialized Lectures and practical demonstration. AMD will offer services to the University without any honorarium or compensation of any kind, on mutual understanding basis.
- 5.2 AMD will invite teachers and students from the University for participation in various Seminars / Symposia / Workshops in AMD, Hyderabad. No registration fee will be charged up to five participants approved by the University authorities.
- 5.3 AMD will facilitate participation of M.Sc., M. Tech. & M.Sc.Tech students (Geology and Geophysics disciplines) in the AMD-Studentship Programme (AMDSP) with stipend at the rates prescribed and notified by AMD from time to time. A certificate of participation will be issued to such students. A copy of the prospectus on AMDSP as on date of signing of this MoU is annexed to this MoU and shall form part and parcel of this MoU. The terms and conditions of the AMDSP are subject to change from time to time and shall be binding on the University.
- 5.4 AMD will facilitate participation of B.E./B.Tech (Electronics & Instrumentation, Civil, Mechanical and Electrical) and M.Sc./M.Tech. (Physics, Chemistry, Geology, Geophysics disciplines) students of the University to pursue their project work in AMD's Laboratory/Field areas ranging from one month to two months duration. A certificate of participation will be issued to such students.
- 5.5 AMD will offer core samples and facilities in the core library at AMD, Hyderabad to research scholars of the University for pursuing research, if desired for joint

Agreement referred to in para 8.1 hereinafter as well as the Atomic Energy Act, 1962 and the Rules made thereunder.

- 5.6. AMD will encourage the University to take up research and development projects of AMD's interest, funded by / through the Board of Research in Nuclear Sciences (BRNS), an advisory body of the Department of Atomic Energy, Government of India in which AMD will offer its scientists to act as Principal Coordinators. AMD will not, however, be involved in any manner in procurement of specialized/specific equipment for any BRNS project, which has to be managed in accordance with the BRNS guidelines stipulated for Principal Investigators (PI). AMD also will not have any role in the financing of such projects by BRNS and the same will be governed by BRNS rules and guidelines.
- 5.7. AMD will provide the knowledge based services of its scientists for evaluation of Graduate, Post-Graduate students and Ph.D. scholars if required, as per the rules of the University.
- 5.8. AMD will identify internal supervisors in AMD for the officer / staff who qualify for registration of Ph.D./D.Sc. in the University. The internal supervisor will be in addition to the University guide for carrying out research and such internal supervisor identified by AMD shall be acceptable and binding on the University.
- 6.0 **Duties and Responsibilities of the University:**
- 6.1 The University will permit the exchange of resource personnel between AMD and the University for specialized lectures and practical demonstration. The University will offer services to AMD without any honorarium or compensation of any kind on mutual understanding basis.
- 6.2 The University will recognize AMD as a Research Centre to pursue research leading to M.Tech/Ph.D/D.Sc. AMD scientists who prefer to pursue research in the University will be given relaxation, as may be possible, from the mandatory course work as prescribed by the University. Such scholars will be permitted to utilize laboratory facilities, library and online resources of the University.
- 6.3 The University will furnish to AMD, a copy of the Ph.D. thesis submitted by the research scholars who have used the facilities of AMD under this MoU.
- 6.4 The University will arrange lectures on specialized subjects to trainees of BARC Training School as well as the scientists and staff of AMD/DAE, as and when requested by AMD.
- 6.5 The University will offer their services to AMD in technical review of research papers and teaching materials for trainees.
- 6.6 The University will consider expertise available in AMD for the nominations in academic and scientific committees of the University for the advancement of science.
- 6.7 The University will also consider participation of AMD's Scientists in National level research projects undertaken by the University, for mutual benefit. AMD will not, however, participate in any consultancy projects which involves monetary benefit to the University or of commercial nature.
- 6.8 The University will extend all necessary and possible help to AMD in implementation of DAE's societal programmes such as the "AKRUTI Technology Package for Rural Deployment" and any other such programmes developed by DAE in future for societal developments. The University will also extend necessary and possible support to the public outreach programmes of DAE for propagating ideas of "**Safe and Clean Nuclear Energy in India**".
- 6.9 The University will invite AMD scientists for workshops, special lectures, seminars, etc. on subjects of mutual interest. No registration fee will be charged for such events from AMD up to five participants from AMD.

6.10 The University personnel shall comply with all the requirements, rules and regulations of AMD including safety, health, security, access and operational practices, when they are in AMD complexes.

6.11 The University shall not use AMD's/DAE's name, logo, etc., for the purpose of publicity through any public media like press, radio, television, internet, etc. without the prior written permission from AMD / DAE authorities. This clause also mutatis mutandis apply to the scholars, students, contractors, sub-contractors, consultants, advisors, etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

**7.0 Financial and other Obligations:**

7.1 This MoU does not commit any specific financial obligation or liability on either Party. Each Party shall be responsible for its own costs in connection with all matters relating to the collaborations under this MoU except to the extent specifically mentioned in this MoU. All the expenses on implementation of the programmes under this MoU incurred/to be incurred by the Parties such as travel expenses, personal expenses, per diem, expenses on accommodation, health, etc. shall be borne by the respective Party. However, in case of invited lectures, all such expenses of the invitee shall be borne by the inviting host party. In case of external funding of any programme, under this MoU, is considered necessary, either Party, by mutual consultation, may explore the same.

7.2 Nothing in this MoU constitutes or shall construe a Party as the partner, agent, employee or representative of the other Party. A Party to this MoU must not act independently of the other Party and does not have the right or power to commit the other Party on any matter or to incur any obligation on behalf or pledge the credit of, the other Party without the prior written approval of the other Party.

**8.0 Confidentiality and Non-Disclosure of Information:**

8.1 The Parties to this MoU agree that in general, there is no intention to share any confidential information or proprietary information in any collaboration under this MoU. At the same time, all information and documents to be exchanged pursuant to this MoU will be kept confidential by the parties and will be used subject to such terms as each party may specify. The parties will not use the information for purpose other than that specified without the prior written consent of the other party.

8.2 It is further agreed that in the event of any need to share or disclose any such information for the purpose of implementation of the programmes under this MoU, all such information shall remain the exclusive property of the disclosing party. The parties agree that this agreement and the disclosure of the Confidential Information do not grant or imply any license, interest or right to the Recipient in respect of any intellectual property right of the other party.

8.3 Unpublished information, whether oral, in writing or otherwise, discovered or conceived by the scientists or technicians and exchanged under the provision of this MoU will not be transmitted to any third party, unless otherwise agreed to by the parties in writing and unless due approval of the competent authority in AMD is specifically conveyed in writing.

8.4 The provisions of this clause shall continue to be in force even after expiry or termination of this MoU, except to the extent of information as may be brought in the public domain by way of lawful publication of research results, etc.

8.5 Any contravention of the "Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923 and rules made thereunder by the students / scholars and employees of the Parties or by any contractor, sub-contractor, consultant, advisor or the employees of the contractor/Agency will invite penal consequences under

the aforesaid legislations. This clause shall also *mutatis mutandis* apply to the scholars, students, contractors, sub-contractors, consultants, advisors, etc. of the University and the university shall be vicariously liable for any breach of this condition by any of these functionaries, in addition to these functionaries being individually liable for such breach.

**9.0 Indemnification in case of Liabilities:**

In case of any accidental death or injury or loss, including loss of property, of any kind to the students/scholars/employees of each Party or to any other person engaged by either Party for the purposes of this MoU while in the premises of the other Party / or during joint field traverses, neither Party nor its employees shall have any liability to the other Party or towards such students/ scholars/ employees. Each party hereby indemnify the other in this regard.

**10.0 Co-ordination and Monitoring:**

Both AMD and the University will nominate and designate one person each from the respective Party who will be responsible for the co-ordination and implementation of this MoU. A joint committee comprising two members from each Party and the coordinators so nominated shall monitor the academic benefits to both the institutions and progress of the achievements during the implementation of this MoU and shall recommend the further course of action from time to time. The committee shall meet at least twice a year or more number of times as may be required.

**11.0 Intellectual Property Rights:**

11.1 Each Party acknowledges that the Participating Researchers may engage only in general, collaborative activities involving basic, non-proprietary research during exchange visits under this MoU. The Parties do not intend for the Participating Researchers to create or develop new intellectual property as a result of such visits. If intellectual property is created or developed by Participating Researchers under this MoU, the Parties will negotiate in good faith to resolve the issues including but not limited to ownership, responsibility for patent or other statutory protection and licensing.

11.2 If specific collaborative research Projects are identified by either Party, the same shall be decided by mutual discussions. In such an event, the Parties to this MoU shall enter into a separate written agreement ("Specific Collaborative Research Project MoU") before commencing any research activity, setting forth therein all the requirements, each Party's contributions, deliverables and commitments. Such Specific Collaborative Research Project MoU will also delineate the Parties' rights and obligations and will address, among other things, sources of funding and intellectual property rights. Each Party shall inform its Participating Researchers that they are responsible for reporting to their respective Co-ordinating officer regarding any proposed specific collaborative research projects that may arise from their visits and their interactions with one another under this MoU, prior to initiating projects or applying jointly for external funding for such projects. Each Party also shall inform its Participating Researchers of their obligations to abide by all regulations, policies and procedures of their employing institutions regarding the disclosing and handling of intellectual property and developed technologies that may arise under this MoU or under any Specific Collaborative Research Project MoU.

**12.0 Jurisdiction of Courts:**

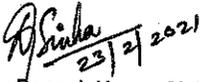
The Courts having jurisdiction at Hyderabad and the Honourable High court for the State of Telangana at Hyderabad shall have the exclusive jurisdiction on matters arising out of this MoU.

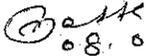
**13.0 Arbitration:**

- 13.1 Notwithstanding clause 12.0 hereinabove, any differences of opinion, disagreement or dispute arising out of or in the course of implementation of this MoU, shall be amicably settled by mutual discussions between the Heads of both the Parties to this MoU. In the event no settlement could be arrived at by mutual discussions as above, the differences of opinions, disagreement or dispute shall be referred to the sole Arbitration of an Arbitrator appointed by Secretary, Government of India, Department of Atomic Energy. The award of the Arbitrator shall be final and binding on the parties to this MoU.
- 13.2 Performance under this MoU shall not be or stand suspended or terminated due to initiation or continuation of any arbitration proceeding and no payment due under this MoU to any Party shall be withheld unless such payment constitutes the subject of such arbitration proceedings. The venue of arbitration shall be such as the arbitrator at his discretion may determine.
- 13.3 Subject as aforesaid, the Arbitration and Conciliation Act 1996, and the rules there under and any statutory modifications thereof for the time being in force shall apply to the arbitration proceedings under this clause. However, all payments due to AMD will be made during the period of dispute, unless that itself is the point of dispute.
- 13.4 In this clause the expression "Secretary, Government of India, Department of Atomic Energy" includes, if there be no such Secretary, Government of India, Department of Atomic Energy the officer who is for the time being the Administrative head of the Department of Atomic Energy, whether in addition to other functions or otherwise.

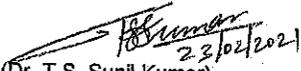
**14.0 Force Majeure:**

Neither of the Parties hereto shall be considered in default in performance of the obligations hereunder, if such performance is prevented or delayed because of any act of God or caused by reasons beyond the reasonable control of such Party and in such an event, the agreed time of completion of obligation under this MoU shall stand extended by a period equal to the period of delay so caused.

  
23/2/2021  
(Dr. Deepak Kumar Sinha)  
Director, AMD

  
08.04.2021  
(Dr. Mukund Chandra Mehta)  
Registrar, Ranchi University

**WITNESS**

  
23/02/2021  
(Dr. T.S. Sunil Kumar)  
Additional Director (R&D), AMD

**WITNESS**

(Dr. Prakash Kumar Verma)  
Dean, Student Welfare  
Ranchi University

# MEMORANDUM OF UNDERSTANDING

Memorandum of understanding between the JHARKHAND ATHLETICS ASSOCIATION (hereinafter known as JAA) & RANCHI UNIVERSITY (hereinafter known as RU)

## PREAMBLE

The Jharkhand Athletics Association an affiliated unit of Athletics Federation of India & Jharkhand Olympic Association and Ranchi University hereinafter called the Partners." found it mutually beneficial to have a formal understanding between the two Partners in taking up collaborative sports programmes for Athletics Sports at Ranchi University Campus, Saheed Chowk, Ranchi. Both the parties will make use of its own resources along with strength and experiences of JAA to contribute to the ongoing process of developmental programme for Athletics to achieve sustained development and progress in the sports of ATHLETICS for the State Players and the players of the Ranchi University.

### 1. THE PARTNERS

The partners of this Memorandum of Understanding are the JHARKHAND ATHLETICS ASSOCIATION & RANCHI UNIVERSITY represented by the General Secretary and or his nominee on one side and the vice-Chancellor or his nominee represented on the other side

### 2. DETAILS OF UNDERSTANDING

The partners, after due consideration of various aspects have arrived at the following understanding in respect of the Sports projects mentioned in the earlier paragraphs

# The Jharkhand Athletics Association will provide free of cost, training to the Athlete of Ranchi University which may include deployment of trained Coach time to time.

# The Jharkhand Athletics Association will also provide necessary technical assistance to Ranchi University in organizing different level of Training/Competition/Selection/Tournaments without any financial liability; whenever required.

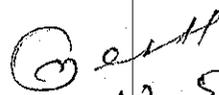
# The R U will provide space for the ATHLETICS training Center at Ranchi University campus and Jharkhand Athletics Association will use the same for conduct of Regular Training, Camp, Seminar, Workshop etc. only.

# The intention to use the Ranchi University Athletics Coaching Centre in R U Campus, Saheed Chowk, Ranchi provided by RU is for Athletics only . For any other project has to be notified in advance and written permission of RU has to be obtained in consultation with JAA

#The maintenance of the play ground will be the responsibility of JAA. However the maintenance of other areas shall rest with R u.

# RU shall arrange equipments as and when required for its players.

 12/05/2022

 12.5.22

# JAA shall assist the RU in selection/Training, however it shall not take the responsibility of the selection criteria for the Team of RU.

**3. DATE OF EFFECT**

This Memorandum of understanding will come into effect on the date of signature and will remain in force until either side delivers written notification to the other of its intention to terminate the Memorandum, in that case it will terminate six months after the receipt of such a notification.

**4. MODIFICATION**

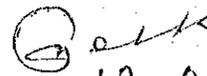
The MOU may be amended by mutual consent through an exchange of correspondences between the two partners.

**5. SIGNATURES**

Singed, on the...12.05.22 Day of ...May.....(English Month) of  
.....2022.....(Years) in English language

  
Secretary

Jharkhand Athletics Association

  
12.05.2022  
Registrar Registrar  
Ranchi University, Ranchi

Ranchi University, Ranchi

# MEMORANDUM OF UNDERSTANDING

Memorandum of understanding between the JHARKHAND ARCHERY ASSOCIATION (hereinafter known as JAA) & RANCHI UNIVERSITY (hereinafter known as RU)

## PREAMBLE

The Jharkhand Archery Association an affiliated unit of Archery Association of India & Jharkhand Olympic Association and Ranchi University hereinafter called the Partners." found it mutually beneficial to have a formal understanding between the two Partners in taking up collaborative sports programmes for Archery Sports at Ranchi University Campus, Saheed Chowk, Ranchi. Both the parties will make use of its own resources along with strength and experiences of JAA to contribute to the ongoing process of developmental programme for Archery to achieve sustained development and progress in the sports of Archery for the State Players and the players of the Ranchi University.

### 1. THE PARTNERS

The partners of this Memorandum of Understanding are the JHARKHAND ARCHERY ASSOCIATION & RANCHI UNIVERSITY represented by the General Secretary and or his nominee on one side and the vice-Chancellor or his nominee represented on the other side

### 2. DETAILS OF UNDERSTANDING

The partners, after due consideration of various aspects have arrived at the following understanding in respect of the Sports projects mentioned in the earlier paragraphs

- # The Jharkhand Archery Association will provide free of cost, training to the Archery players of Ranchi University which may include deployment of trained Coach time to time.
- # The Jharkhand Archery Association will also provide necessary technical assistance to Ranchi University in organizing different level of Training/Competition/Selection/Tournaments without any financial liability, whenever required.
- # The R U will provide space for the Archery training Center at Ranchi University campus and Jharkhand Archery Association will use the same only for conduct of Archery Regular Training, Camp, Seminar and Workshop etc.
- # The intention to use the Ranchi University Archery Coaching Centre in R U Campus, Saheed Chowk, Ranchi provided by RU is for Archery only . For any other project has to be notified in advance and written permission of RU has to be obtained in consultation with JAA
- #The maintenance of the play ground will be the responsibility of JAA. However the maintenance of other areas shall rest with R u.
- # RU shall arrange equipments as and when required for its players.

Chanchal Bhattacharya  
12/05/22

Bell  
12.5.22

# JAA shall assist the RU in selection/Training, however it shall not take the responsibility of the selection criteria for the Team of RU.

### 3. DATE OF EFFECT

This Memorandum of understanding will come into effect on the date of signature and will remain in force until either side delivers written notification to the other of its intention to terminate the Memorandum, in that case it will terminate six months after the receipt of such a notification.

### 4. MODIFICATION

The MOU may be amended by mutual consent through an exchange of correspondences between the two partners.

### 5. SIGNATURES

Singed, on the...12.5.22 Day of ...May.....(English Month) of  
.....2022.....(Years) in English language

Cham chit Bhattacharya  
Secretary

Jharkhand Archery Association

Colt  
12.5.22

Registrar Registrar  
Ranchi University, Ranchi

Ranchi University, Ranchi

# MEMORANDUM OF UNDERSTANDING

Memorandum of understanding between the JHARKHAND WUSHU ASSOCIATION (hereinafter known as JWA) & RANCHI UNIVERSITY (hereinafter known as RU)

## PREAMBLE

The Jharkhand Wushu Association an affiliated unit of Wushu Association of India & Jharkhand Olympic Association and Ranchi University hereinafter called the Partners." found it mutually beneficial to have a formal understanding between the two Partners in taking up collaborative sports programmes for Wushu Sports at Ranchi University Campus, Saheed Chowk, Ranchi. Both the parties will make use of its own resources along with strength and experiences of JWA to contribute to the ongoing process of developmental programme for Wushu to achieve sustained development and progress in the sports of Wushu for the State Players and the players of the Ranchi University.

### **1. THE PARTNERS**

The partners of this Memorandum of Understanding are the JHARKHAND WUSHU ASSOCIATION & RANCHI UNIVERSITY represented by the General Secretary and or his nominee on one side and the vice-Chancellor or his nominee represented on the other side

### **2. DETAILS OF UNDERSTANDING**

The partners, after due consideration of various aspects have arrived at the following understanding in respect of the Sports projects mentioned in the earlier paragraphs

# The Jharkhand Wushu Association will provide free of cost, training to the Wushu players of Ranchi University which may include deployment of trained Coach time to time.

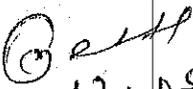
# The Jharkhand Wushu Association will also provide necessary technical assistance to Ranchi University in organizing different level of Training/Competition/Selection/Tournaments without any financial liability, whenever required.

# The R U will provide space for the Wushu training Center at Ranchi University campus and Jharkhand Wushu Association will use the same for conduct of Wushu Regular Training, Camp, Seminar, Workshop on **SELF-DEFENSE** etc. only.

# The intention to use the Ranchi University Wushu Coaching Centre in R U Campus, Saheed Chowk, Ranchi provided by RU is for Wushu only . For any other project has to be notified in advance and written permission of RU has to be obtained in consultation with JWA

#The maintenance of the play ground will be the responsibility of JWA. However the maintenance of other areas shall rest with R u.

# RU shall arrange equipments ie. Mat, Sanda Set, Taolu Set as and when required for its players.

  
12.05.22

# JWA shall assist the RU in selection/Training, however it shall not take the responsibility of the selection criteria for the Team of RU.

**3. DATE OF EFFECT**

This Memorandum of understanding will come into effect on the date of signature and will remain in force until either side delivers written notification to the other of its intention to terminate the Memorandum, in that case it will terminate six months after the receipt of such a notification.

**4. MODIFICATION**

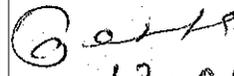
The MOU may be amended by mutual consent through an exchange of correspondences between the two partners.

**5. SIGNATURES**

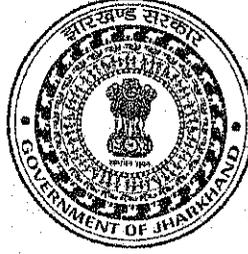
Singed, on the 12.05.22 Day of May  
(English Month) of 2022 (Years) in English language

  
Secretary

Jharkhand Wushu Association

  
12.05.2022  
Registrar Registrar  
**Ranchi University, Ranchi**

Ranchi University, Ranchi



# Government of Jharkhand

## Receipt of Online Payment of Stamp Duty

NON JUDICIAL

Receipt Number : 2dcb910e645537c162da

Receipt Date : 19-May-2022 10:57:01 am

Receipt Amount : 100/-

Amount In Words : One Hundred Rupees Only

Document Type : Agreement or Memorandum of an Agreement

District Name : Ranchi

Stamp Duty Paid By : MSTC LTD

Purpose of stamp duty paid : AGREEMENT

First Party Name : RANCHI UNIVERSITY

Second Party Name : MSTC LTD

GRN Number : 2211301369

-: This stamp paper can be verified in the jharnibandhan site through receipt number :-



This Receipt is to be used as proof of payment of stamp duty only for one document. The use of the same receipt as proof of payment of stamp duty in another document through reprint, photo copy or other means is penal offence under section-62 of Indian Stamp Act, 1899

इस रसीद का उपयोग केवल एक ही दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु ही किया जा सकता है। पुनः प्रिन्ट कर अथवा फोटो कॉपी आदि द्वारा इसी रसीद का दूसरे दस्तावेज पर मुद्रांक शुल्क का भुगतान के प्रमाण हेतु उपयोग भारतीय मुद्रांक अधिनियम, 1899 की धारा 62 अन्तर्गत दण्डनीय अपराध है।



Mukund Chandra Mehta

19.5.2022

Registrar

Ranchi University, Ranchi

## SELLING AGENCY AGREEMENT

1.0. यह समझौता जो दिनांक 19-05-2022 को एक पक्ष के तौर पर रांची विश्वविद्यालय के साथ बनाया गया जिनका कार्यालय रांची विश्वविद्यालय, रांची, शहीद चौक, रांची - 834001, झारखंड पर स्थित है। इस कार्यालय को इसके बाद "PRINCIPAL" कहा जाता है (इस अभिव्यक्ति में जब तक विषय या संदर्भ से अपवर्जित अथवा प्रतिकूल न ही, उसके कानूनी प्रतिनिधि, उत्तराधिकारियों एवं समनुदेशितियों को शामिल समझा जाएगा)

THIS AGREEMENT made on this day of 19-05-2022 BETWEEN Office of Ranchi University having its Office at Ranchi University, Ranchi, Shahid Chowk, Ranchi - 834001, Jharkhand hereinafter called the "PRINCIPAL" (which expression shall unless excluded by or repugnant to the context be deemed to include its Successors and Assigns) on the ONE PART

AND (और)

द्वितीय पक्ष के रूप में एमएसटीसी लिमिटेड (भारत सरकार का उपक्रम) कंपनी अधिनियम, 1956 के तहत निगमित और जिनका पंजीकृत कार्यालय 225-सी, आचार्य जगदीश चंद्र बोस रोड, कलकत्ता -700 020 में है और इसका रांची शाखा कार्यालय एक्सप्लोरेशन बिल्डिंग, चौथी मंजिल, सीएमपीडीआई कैंपस, गोंडवाना प्लेस, कांके रोड, रांची -834 031, झारखंड में स्थित है, जिसे बाद में 'एमएसटीसी' (इस अभिव्यक्ति में जब तक विषय या संदर्भ से अपवर्जित अथवा प्रतिकूल न ही, उसके कानूनी प्रतिनिधि, उत्तराधिकारियों एवं समनुदेशितियों को शामिल समझा जाएगा) कहा गया।

MSTC Limited (A Govt. of India Enterprise) incorporated under the Companies Act, 1956 and having its registered office at 225-C, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 and its Ranchi Branch office at Exploration Building, 4th floor, CMPDI Campus, Gondwana Place, Kanke Road, Ranchi-834 031, Jharkhand hereinafter called "MSTC" (which expression shall unless excluded by or repugnant to the context be deemed to include its successors and assigns) on the Other part;

2.0. इस समझौते में स्वदेशी बाजार में PRINCIPAL की ओर से सभी प्रकार की स्क्रेप सामग्री, उत्पन्न पदार्थों (लौह तथा अलौह) के साथ-साथ उपकरणों, संयंत्रों, मशीनरियों एवं अन्य वस्तुओं आदि के निपटान हेतु, अधिशेष / अप्रचलित भंडारों, संयंत्रों, मशीनरी और उपकरणों, वाहनों, विविध लेखों, इमारतों के विध्वंस आदि का निपटान शामिल है। उपरोक्त के अलावा, इस समझौते के तहत किसी अन्य आइटम को जोड़ा जा सकता है, जैसा कि पारस्परिक रूप से सहमति हो सकती है। यह अनुबंध दोनों ओर से समाप्त होने तक मान्य होगा। इस समझौते की समाप्ति पर, एमएसटीसी द्वारा बुक किया गया आदेश जारी रहेगा जैसे कि यह अनुबंध उन आदेशों के क्रियान्वयन तक जारी रहेगा। यह अनुबंध, अनुबंध की समाप्ति से पहले लिखित में स्पष्ट 3 (तीन) कैलेंडर महीनों के नोटिस के साथ समाप्ति के अधीन होगा। इस समझौते में कोई संशोधन केवल तभी लागू होगा जब लिखित रूप में किया गया हो और दोनों पक्षों के अधिकृत प्रतिनिधियों द्वारा विधिवत हस्ताक्षरित हो।



  
Registrar  
Ranchi University, Ranchi

This Agreement covers disposal of all categories of scrap materials, secondary arising, surplus / obsolete stores, Plants, Machineries and equipment, vehicles, miscellaneous articles, demolition of Buildings, etc., on behalf of the PRINCIPAL in the indigenous market. In addition to the above, any other items may be added under this Agreement as may be mutually agreed upon. This Contract shall be valid till terminated by either side. At the expiry of this Agreement, the Orders booked by MSTC will continue to operate as if this Agreement continues till the execution of those orders. This Agreement shall be subject to termination with clear 3 (Three) calendar months' notice in writing from either side before the expiry of the contract. Any amendment to this Agreement would be enforceable only if made in writing and duly signed by authorized representatives of the Parties hereto.

### 3.0. व्यवसाय की मात्रा

अनुबंध अपने आप में एमएसटीसी को व्यवसाय की मात्रा के बारे में प्रिंसिपल को प्रतिबद्ध नहीं करता है

#### QUANTUM OF BUSINESS:

The Contract by itself does not commit the PRINCIPAL as to the quantum of business to MSTC.

### 4.0. MSTC की सेवा का दायरा, प्रकार और MSTC की जिम्मेदारी

#### NATURE & SCOPE OF SERVICE AND RESPONSIBILITY OF MSTC

4.1. एमएसटीसी सीधे एमएसटीसी की वेबसाइट [www.mstcecommerce.com](http://www.mstcecommerce.com) के माध्यम से इंटरनेट पर ई-नीलामी के माध्यम से सामग्रियों के निपटान की व्यवस्था करेगा, हालांकि आवश्यकता के आधार पर, सामग्री को किसी अन्य तरीके से भी निपटाया जा सकता है, जैसा कि पारस्परिक रूप से सहमत हो सकता है।

MSTC shall directly arrange disposal of the materials through e-Auction on the Internet through MSTC's Website [www.mstcecommerce.com](http://www.mstcecommerce.com) However, depending on requirement, materials may also be disposed of through any other manner as may be mutually agreed upon.

4.2. एमएसटीसी निपटान के उद्देश्य के लिए निष्पादन की सूची में सम्मिलित सामग्री के लॉट्स बनाने के संबंध में मार्गदर्शन प्रदान करेगा और PRINCIPAL से डिस्पोजेबल सामग्री की सूची प्राप्त करने पर कार्य करेगा। बिक्री कार्यक्रम को सहमति के साथ अंतिम रूप दिया जाएगा.

MSTC will offer guidance in regard to making of lots for the purpose of disposal and will act on receipt of list of disposable materials from the PRINCIPAL. The Sale Programme will be mutually finalized.

4.3. एमएसटीसी ई-नीलामी के उद्देश्य के लिए अखिल भारतीय आधार पर एमएसटीसी के साथ पंजीकृत सभी ग्राहकों से बोलियां आमंत्रित करेगा और एमएसटीसी ई-नीलामी की तारीख और समय को सूचित करते हुए एमएसटीसी की वेबसाइट और अन्य इंटरनेट टूल द्वारा प्रचार की व्यवस्था करेगा। आम तौर पर, किसी विशेष ई-नीलामी के लिए कोई प्रेस विज्ञापन नहीं दिया जाएगा और यदि प्रधानाचार्य किसी विशेष प्रकाशन या इंटरनेट / एमएसटीसी की वेबसाइट के अलावा अन्य मीडिया के माध्यम से किसी विशेष ई-नीलामी के प्रचार की इच्छा रखते हैं, तो लिखित अनुरोध प्राप्त होने पर इसकी व्यवस्था की



  
Registrar  
Ranchi University, Ranchi

जाएगी। और खर्चा प्राचार्य द्वारा वहन किया जाएगा। चूंकि ई-नीलामी एक वेब आधारित प्रणाली है, बिक्री का प्रचार एमएसटीसी द्वारा एमएसटीसी की वेबसाइट और अन्य इंटरनेट उपकरणों के माध्यम से किया जाएगा। MSTC shall invite bids from all the Customers registered with MSTC on all India basis for the purpose of e-Auction and MSTC shall arrange publicity by MSTC's Website and other Internet tools notifying date and time of e-Auction. Normally, no press advertisement will be given for any particular E-Auction and in case the Principal desires publicity for any particular E-Auction through a particular publication or media other than Internet / MSTC's Website, the same would be arranged on receipt of written request and the cost shall be borne by the Principal. Since E-Auction is a Web based System, publicity of the sale will be made by MSTC through MSTC's Website & other internet tools.

4.4. PRINCIPAL को, रिकार्ड के लिए, सिस्टम द्वारा उत्पन्न स्वचालित ई मेल प्राप्त होगा, जिसमें ई-ऑक्शन के परिणाम जैसे के अनुमोदित लॉट्स, उच्चतम दर इत्यादि सम्मिलित होंगे. किसी ई-एक्शन की पूरी रिपोर्ट प्राप्त करने के लिए PRINCIPAL के पास वेबसाइट पर जाने का विकल्प होगा जो आम तौर पर किसी विशेष ई नीलामी की बोली पत्रक की प्रतिकृति को चित्रित करेगा।

The PRINCIPAL will receive a system generated e-mail indicating the status and result of the E-Auction, inter alia, showing details of the Lots Sold and the highest bids received, etc., for PRINCIPAL's record. The PRINCIPAL shall have the option to visit the Website in order to obtain a full report of any particular e-Auction which will normally depict the replica of the bid sheet of a particular E Auction.

4.5. आरक्षित मूल्य वेबसाइट में विक्रेता द्वारा तय और दर्ज किया जाना चाहिए, जो डिस्पोजेबल सामग्री के लिए केवल विक्रेता को ही दिखाई देगा, विक्रेता के लॉगिन द्वारा दर्ज किया गया रिज़र्व प्राइस किसी अन्य को देखने के लिए उपलब्ध नहीं होगा, । यदि नीलामी शुरू होने से पहले विक्रेता द्वारा आरक्षित मूल्य दर्ज नहीं किया जाता है, तो जिस मूल्य के लिए आरक्षित मूल्य दर्ज नहीं किया गया है, वह प्रणाली द्वारा वापस ले लिया जाएगा।

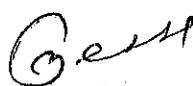
Reserve Price must be fixed and entered by the Principal in the website, which will be only accessible by the Principal and none else, for the disposable materials. In case the Reserve Price is not entered by the Principal prior to commencement of the Auction, the lots for which the Reserve price has not been entered shall stand automatically withdrawn by the system.

4.6. एमएसटीसी विक्रय किए गए लॉट के लिए सिस्टम के माध्यम से प्रिंसिपल की ओर से सफल क्रेताओं को क्रय आदेश /स्वीकृति पत्र जारी करेगी एवम विक्रेता की ओर से सफल क्रेताओं के साथ अनुबंध बनाएगी.

MSTC shall enter into sale contracts with the successful bidders/ buyers/ customers by issuing Sale Orders/ Acceptance Letters on behalf of the Principal through the system for the sold lots

4.7. सभी भुगतान विक्रेता / प्रिंसिपल के खाते में उच्चतम बोलीदाता द्वारा प्रेषित किए जाएंगे। ईएमडी / बैलेंस भुगतान की प्राप्ति के बारे में पुष्टि सेलर / प्रिंसिपल द्वारा एमएसटीसी को दी जाएगी, जिसके अनुसार बिक्री आदेश / वितरण आदेश, एमएसटीसी द्वारा जारी किया जाएगा।



  
Registrar  
Ranchi University, Ranchi

All Payments will be remitted by the highest bidder to the account of Seller/Principal. Confirmation regarding receipt of EMD/Balance payment will be given by Seller/Principal to MSTC, pursuant to which Sale Order/Delivery Order as the case may be will be issued by MSTC.

4.8. चूंकि PRINCIPAL उचित जीएसटी अधिनियम के तहत एक सौदागर के रूप में पंजीकृत है, PRINCIPAL निष्पादन की जाने वाली सामग्री की सूची में प्रत्येक लोट के आगे GST की लागू दर भी अंकित करके देगा.

As the PRINCIPAL is registered as Dealers under the appropriate GST Act, the PRINCIPAL shall advise the applicable rates of Sales Tax Lot-wise to MSTC along with the Disposal List

4.9. प्रिंसिपल इनकम टैक्स अधिनियम 1961 के प्रावधान के अनुसार स्क्रेप सामग्री की बिक्री के खिलाफ धारा 206C के तहत सफल ग्राहकों से, यदि कोई हो, तो स्रोत पर आयकर जमा करने के लिए जिम्मेदार है। इसे डिस्पोजल लिस्ट के साथ एमएसटीसी को सूचित किया जाएगा।

MSTC (ई-कॉमर्स ऑपरेटर) सामग्री की बिक्री से प्रिंसिपल (ई-कॉमर्स प्रतिभागी) से स्रोत पर आयकर में कटौती और आयकर अधिनियम 1961 की धारा 194-ओ के तहत प्रावधानों के अनुसार उपयुक्त प्राधिकरण को प्रस्तुत करने के लिए जिम्मेदार है।

Principal is responsible for collecting the Income Tax at source, if any, from the successful customers Under Section 206C against the sale of scrap material and submission to the appropriate authority as per the provision of Income Tax Act 1961. The tax rate will be informed to the MSTC along with the Disposal List.

MSTC (e-Commerce operator) is responsible for deduction of the Income Tax at source from the Principal (e-commerce participant) from the sale of material and for submission to the appropriate authority as per the provisions under section 194-O of Income Tax Act 1961

OR

जबकि मूलधन मालिक वस्तु एवं सेवा कर अधिनियम के तहत पंजीकृत नहीं है, एमएसटीसी आरसीएम पद्धति के माध्यम से ई-नीलामी आयोजित करेगा। इस प्रक्रिया में, बोलीदाता लागू जीएसटी का भुगतान करने के लिए उत्तरदायी होगा।/Wherever the principal is not registered under Good & Services Tax Act, MSTC shall conduct e-auction through RCM method. In this process, the bidder will be liable to pay the applicable GST.

4.10. एमएसटीसी खरीदारों से देय भुगतान प्राप्त करने के बाद डिलीवरी ऑर्डर तैयार करेगा और जारी करेगा, जिसकी प्रस्तुति के पश्चात पर अनुबंध के अनुसार खरीदारों द्वारा सभी औपचारिकताओं के अनुपालन के अधीन सामग्री वितरित की जाएगी। यदि वैधानिक कारणों के लिए आवश्यक है, तो खरीदारों को चालान PRINCIPAL द्वारा जारी किया जाएगा। सफल क्रेता द्वारा निष्पादन की सामग्री उठाते समय यदि कोई भी विवाद आता है तो उसे क्रेता और विक्रेता द्वारा आपस में ही सुलझाया जायेगा



*[Handwritten Signature]*

Registrar  
Ranchi University, Ranchi

MSTC shall prepare and issue Delivery Orders after receipt of due payments from the Buyers, on production of which the PRINCIPAL will deliver the materials subject to compliance of all formalities by the Buyers as per contract. If required for statutory reasons, invoices will be issued by the PRINCIPAL to the Buyers. Any dispute arising while effecting deliveries to successful bidders / buyers shall be dealt with by the Principal.

4.11. बुक किए गए बिक्री आदेशों के फॉलो उप के लिए भी एमएसटीसी जिम्मेदार होगा।  
MSTC shall also be responsible for follow-up of Sale Orders booked.

4.12. जहाँ भी एमएसटीसी द्वारा ग्राहकों से बिक्री के अनुसार जमानत राशि रखी/(PRE -BID) जाती है, एमएसटीसी डिलीवरी पूर्ण होने के 15 दिनों के भीतर PRINCIPAL से वितरण पूर्णता प्रमाण पत्र /NOC (अनापत्ति प्रमाणपत्र) प्राप्त होने पर खरीदारों को वापस कर देगा। PRINCIPAL, एमएसटीसी को बिक्री और वितरण बिक्री और वितरण के सामंजस्य के लिए जिस माह में निष्पादन की सामग्री की डिलीवरी सफल खरीददार को दी गयी उस माह के अगले माह की 10 तारीख तक एमएसटीसी को चालान और मासिक विवरण की प्रतियां देगा।

Wherever Security Deposit/ PRE -BID is retained by MSTC from the Customers as per terms of sale, MSTC shall refund the same to the Buyers on receipt of Delivery Completion Certificate / NOC (No Objection Certificate) from the PRINCIPAL within 15 days of completion of delivery. The PRINCIPAL shall give copies of Invoices and monthly Dispatch Statement to MSTC within 3th of each succeeding month to enable MSTC to reconcile the Sale and delivery.

#### 5.0. सेवा शुल्क / SERVICE CHARGE:

5.1. एमएसटीसी ई-नीलामी के माध्यम से 3% की दर से सेवा प्रभार का हकदार होगा। सेवा प्रभार की गड़ना अंतिम बिक्री मूल्य पर सभी करों के अतिरिक्त की जाएगी। बिक्री मूल्य पर सहमत दर पर सेवा प्रभार, यदि कोई हो, तो जब्त ईएमडी / सुरक्षा जमा से वसूली योग्य होगी।

MSTC shall be entitled to a Service Charge @ 3% for sale through e-Auction which will be calculated on the basis of actual / final Sale Value realized excluding Duties and Taxes. The Service Charge at the agreed rate on the Sale Value shall also be recoverable from the forfeited EMD / Security Deposit, if any.

5.2. एमएसटीसी के लिए देय सेवा शुल्क एमएसटीसी द्वारा क्रेता से प्राप्त बिक्री आय से वसूल किया जाएगा और शेष बिक्री मूल्य PRINCIPAL को भेजा जाएगा। कटौती किए गए सेवा प्रभार का विवरण हस्ताक्षरित बिल और प्राप्ति के सात दिनों के भीतर रसीद के साथ भेज दिया जाएगा।

एमएसटीसी के लिए देय सेवा शुल्क एमएसटीसी द्वारा क्रेता से प्राप्त बिक्री आय से वसूल किया जाएगा। कटौती किए गए सेवा प्रभार का विवरण हस्ताक्षरित बिल और प्राप्ति के सात दिनों के भीतर रसीद के साथ भेज दिया जाएगा।

Service Charge payable to MSTC shall be recovered by MSTC from the sale proceeds realized from the Buyer. The details of Service Charges deducted shall be forwarded along with signed bill and receipt within seven days of receipt of payment from Buyers.



*[Signature]*  
Registrar

Ranchi University, Ranchi

5.3. जीएसटी, टर्नओवर टैक्स, अन्य कर के लिए कोई तत्व, कर इत्यादि, यदि लागू हो, जो अनिवार्य रूप से वैधानिक आवश्यकता के अनुसार देय हैं, PRINCIPAL द्वारा एमएसटीसी को प्रतिपूर्ति की जाएगी।

Any element for tax other than GST, viz, Turnover Tax, Addl. Tax etc., if applicable, which are essentially payable as per statutory requirement shall be reimbursed to MSTC by the PRINCIPAL.

5.4. मौजूदा अधिनियम के अनुसार भारत सरकार द्वारा सेवा शुल्क पर 18% का जीएसटी लगाया गया है जो PRINCIPAL द्वारा वहन किया जाना है। हालांकि, अगर बाद में केंद्र सरकार द्वारा किए गए किसी भी परिवर्तन को प्रभावित किया जाएगा तो वह भी लागू होगा।

As per the existing enactment a GST of 18% on Service Charges has been levied by Government of India which has to be borne by the PRINCIPAL. However, if any subsequent changes made by the Union Government the same will be effected.

**6.0. विक्रेता की सेवा का दायरा, प्रकार और विक्रेता की जिम्मेदारी:**

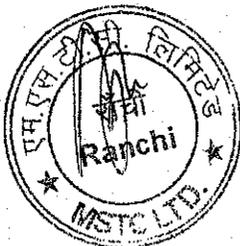
**NATURE & SCOPE OF RESPONSIBILITY OF THE PRINCIPAL:**

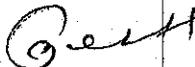
6.1. एमएसटीसी को PRINCIPAL द्वारा प्रदान की जाने वाली निपटान सूची में विस्तृत विवरण, विनिर्देशन, स्थान, मात्रा, गुणवत्ता, UOM (माप की इकाई), जीएसटी की लागू दर, उत्पाद शुल्क की दर और विशेष टिप्पणी, यदि कोई हो, शामिल होंगे। और ई-नीलामी की घोषणा / प्रचारित होने के बाद लॉट की मात्रा या स्थान नहीं बदला जाएगा। निपटान सूची में कोई संशोधन ई-नीलामी से पहले यदि PRINCIPAL द्वारा किया जाता है तो इस संबंध में प्रिंसिपल एमएसटीसी को सूचित करे जिससे की बोली लगाने वालों को ई नीलामी से पहले पर्याप्त समय देकर सूचित किया जा सके

The disposal List to be provided by the PRINCIPAL to MSTC shall include detailed Description, specification, location, quantity, quality, UOM (Unit of Measurement), applicable rate of GST, rate of Excise duty and special remarks, if any, for disposal. and the quantity or venue of the Lot will not be changed after the e-Auction has been announced / publicised. Any amendment to the Disposal List shall be made by the PRINCIPAL prior to holding e-Auction and intimated to MSTC in writing for notifying the Bidders sufficiently in advance

6.2. विक्रेता, क्रेताओं को एम् एस टी सी द्वारा जारी किये गए डिलीवरी आर्डर के अनुसार एवं एम् एम् एस टी सी द्वारा समय समय पर जारी निर्देशानुसार क्रेताओं को निष्पादन की सामग्री सौंपेंगे। ई नीलामी के सफल क्रेताओं को निष्पादन की सामग्री की डिलीवरी देते समय विक्रेता एवं प्रिंसिपल के बीच के किसी भी प्रकार के विवाद को प्रिंसिपल/विक्रेता द्वारा सुलझाया जायेगा

The Principal shall cause to effect deliveries to the buyers/ customers as per Delivery Orders issued by MSTC and as per directions given by MSTC from time to time. Any disputes arising while effecting deliveries to successful bidders/ buyers shall be dealt with by the Principal



  
Registrar  
Ranchi University, Ranchi

6.3. प्रिंसिपल एमएसटीसी द्वारा जारी शर्तों और बिक्री आदेशों / वितरण आदेशों के अनुसार चालान बढ़ाने के लिए जिम्मेदार होंगे।

The Principal shall be responsible for raising invoices as per the terms and Sale Orders/ Delivery Orders issued by MSTC.

6.4. प्रिंसिपल इ नीलामी जब वो ऑक्शन फ्लोर पर लाइव होगी तब उसे अपने लॉगिन से देख सकते हैं. वे ई-नीलामी की निरंतरता के दौरान बोली इतिहास आदि को देखने में सक्षम होगा।

The Principal may monitor the auction and will be able to view the bid history etc., during the continuation of the e-Auction.

6.5. एमएसटीसी प्रिंसिपल को सामग्री की बिक्री के अपने मानक नियम और शर्तें प्रदान करेगा। प्रिंसिपल एमएसटीसी की बिक्री की मानक शर्तों में किसी भी बदलाव के लिए एमएसटीसी पर जोर नहीं देंगे।

MSTC shall provide its standard terms and conditions of sale of materials to the Principal. The Principal will not insist on MSTC for any deviation from standard terms of sale of MSTC.

#### **7.0. सूट की हैंडलिंग / HANDLING OF SUITS:**

चूँकि एमएसटीसी केवल प्रिंसिपल की ओर से निष्पादन की सामग्री की नीलामी करने / सेवा प्रदाता के रूप में कार्य करेगा, प्रिंसिपल, जो सामग्री का स्वामी / विक्रेता है, यदि बोलीदाताओं / खरीदारों द्वारा सूट/ कानूनी मुकदमे बाजी का आह्वान किया जाता है, जिसमें MSTC को पार्टी बनाया गया हो या न भी बनाया गया हो, ऐसे मामलों का निपटान प्रिंसिपल द्वारा विशेष रूप से किया जाएगा। प्रिंसिपल के सक्षम अधिकारियों को एकमात्र पंचाट नियुक्त करने की भी आवश्यकता होगी यदि कोई बिडर / ग्राहक प्रासंगिक ई-ऑक्शन क्लॉज के संदर्भ में इस तरह की नियुक्ति के लिए अनुरोध करता है। यदि कोर्ट केस एमएसटीसी की गलती पर उत्पन्न होता है, तो जिम्मेदारी एमएसटीसी की होगी।

Since MSTC will only act as Selling Agent/Service Provider to the Principal who is the Owner/ Seller of the materials, all litigations including arbitration, if any invoked by the Bidders/Buyers shall be exclusively dealt with by the Principal irrespective of whether MSTC is joined in such proceedings as party or not. It shall be responsibility of the Principal to handle all suits/legal proceedings including arbitration that may be initiated by or against any buyer/bidder and to defend itself in all such proceedings at its own costs and expenses. The competent officials of the Principal shall be also required to appoint the Sole Arbitration in case request for such appointment is made by Bidder/ Customer in terms of the relevant e-Auction Clauses. If court case arises on the fault of MSTC, then responsibility will be of MSTC.

#### **8.0. FORCE MAJEURE / अप्रत्याशित घटना :**

यदि इस समझौते के तहत किसी भी पक्ष के या पूरे पक्ष में किसी भी युद्ध, नागरिक हंगामा, तोड़फोड़, आग, बाढ़, विस्फोट, महामारी, हमले, लॉक-आउट, आदि के द्वारा किसी भी दायित्व का प्रदर्शन रोका या देरी किया जाता है, या भगवान के कृत्यों (बाद में "घटनाओं" के रूप में जाना जाता है) बशर्ते किसी भी ऐसी घटना के होने की सूचना, प्रभावित पक्ष द्वारा,



*[Signature]*  
Registrar

Ranchi University, Ranchi

प्रभावित होने की तिथि से 21 (इक्कीस) दिनों के भीतर दूसरे पक्ष को दी जाती है, ऐसी घटनाओं के कारण दोनों पक्षों के पास इस तरह के गैर-प्रदर्शन या प्रदर्शन में देरी के संबंध में दूसरे के खिलाफ नुकसान के लिए दावा नहीं होगा।

If the performance of any obligation under this Agreement, in whole or in part by either Party, be prevented or delayed by reason of any war, civil commotion, sabotage, fires, floods, explosions, epidemics, strikes, lock-outs, etc., or acts of God (hereinafter referred to as "events") provided notice of happening of any such eventuality is given by the affected Party to the other within 21 (twenty one) days from the date of occurrence thereof, neither Party shall by reason of such events have an claim for damages against the other in respect of such non-performance or delay in performance.

**9.0. ARBITRATION / APPLICABILITY OF LAWS कानून / कानून की अर्हता :**

इस समझौते के संबंध में या इसके संबंध में या इस समझौते के उल्लंघन, समाप्ति, प्रभाव, वैधता, व्याख्या या आवेदन या उनके अधिकारों, कर्तव्यों या देनदारियों के संबंध में पार्टियों के बीच उत्पन्न होने वाले किसी भी विवाद, अंतर, विवाद या दावे, पार्टियों द्वारा आपसी परामर्श से तय किया जाएगा। यदि किसी भी कारण से ऐसे विवादों को पार्टियों द्वारा सौहार्दपूर्ण ढंग से हल नहीं किया जा सकता है, तो विवाद को मध्यस्थ न्यायाधिकरण को संदर्भित किया जाएगा जिसमें एकमात्र मध्यस्थ शामिल होगा जिसे दोनों पक्षों द्वारा पारस्परिक रूप से नियुक्त किया जाएगा। मध्यस्थता कार्यवाही उसी के प्रावधानों और नियम सुलह अधिनियम, 1996 या उसी के किसी भी वैधानिक पुनः अधिनियमन और इसके तहत बनाए गए नियमों के अनुसार आयोजित की जाएगी। मध्यस्थता का स्थान अंतिम और दोनों पक्षों के लिए बाध्यकारी होगा। प्रत्येक पक्ष मध्यस्थता की अपनी लागत वहन करेगा। / Any dispute, difference, controversy or claims arising between the parties out of or in relation to or in connection with this Agreement or the breach, termination, effect, validity, interpretation or application of this agreement or to their rights, duties or liabilities hereunder, shall be settled by the parties by mutual consultation. If for any reason such Disputes cannot be resolved amicably by the parties, dispute shall be referred to the Arbitral tribunal consisting of Sole Arbitrator to be appointed mutually by both the Parties. Arbitration proceedings shall be conducted in accordance with the provisions of the same and the rules Conciliation Act, 1996 or any statutory re-enactment of the same and the rules framed hereunder. The venue of the Arbitration shall be final and binding on both the parties. Each party shall bear their own cost of Arbitration.

**10.0. अन्य शर्तें/OTHER CONDITIONS:**

- एमएसटीसी लिमिटेड ई-नीलामी संचालन हेतु केवल एक सेवा प्रदाता के रूप में कार्य करेगा तथा वह प्रिंसिपल/विक्रेता एवं क्रेताओं के बीच बिक्री संविदा में कोई पार्टी नहीं होगा।/MSTC LTD shall act only as a Service Provider for conducting e-auction and shall not be a party to the Sale Contract(s) between the Principal/Seller and the buyer(s).
- चूंकि बेची गयी सामग्री एमएसटीसी लिमिटेड के अभिरक्षा या कब्जे के अंतर्गत कभी नहीं आती है, अतः एमएसटीसी के विरुद्ध सामग्री की संख्या और/या गुणवत्ता के मामलों में बिडर/क्रेता की कोई भी शिकायत बाध्यकर नहीं होगी।/Since materials to be sold shall never come under the custody or possession of the MSTC Ltd, no complaint from the bidders/buyers on account of quality and/or quantity of goods shall lie against MSTC LTD



*Beet*  
Registrar  
Ranchi University, Ranchi

- c) एमएसटीसी बिडर की तरफ से इंटरनेट सेवा में किसी व्यवधान के कारण उत्पन्न किसी असुविधा हेतु जिम्मेदार नहीं होगा।/MSTC shall not be responsible for any inconvenience caused due to any disruption in internet service at bidders' end.

**11.0. कानून की प्रयोज्यता / APPLICABILITY OF LAWS :**

यह करार लागू होने के समय एमएसटीसी/प्रिंसिपल भारतीय कानूनों एवं सत्यनिष्ठा द्वारा शासित होगा और पक्षकार स्पष्ट रूप से रांची में अदालतों के अनन्य क्षेत्राधिकार में प्रस्तुत करने के लिए सहमत होंगे / The Agreement shall be governed by the Indian Laws and Integrity Pact of MSTC/Principal for the time being in force and the parties expressly agree to submit to the exclusive jurisdiction of the Courts in Ranchi.

**12.0. INTEGRITY PACT / अखंडता संधि:**

पूर्ण पारदर्शिता लाने के लिए, विक्रेता / सेलर/ प्रिंसिपल और एमएसटीसी दोनों इस्पात मंत्रालय, भारत सरकार द्वारा प्रसारित "अखंडता संधि" के सभी प्रावधानों का पूर्ण अनुपालन सुनिश्चित करने के लिए प्रतिबद्ध हैं, यह अखंडता संधि एम् इस टी सी की वेबसाइट पर उपलब्ध है। उक्त वफादारी संधि इस समझौते का हिस्सा और पार्सल बनेगी।

In order to bring out absolute transparency, both the Principal and MSTC hereby commits to ensure full compliance of all the provisions of the "Integrity Pact" as circulated by Ministry of Steel, Govt. of India, which is available on the website of MSTC Ltd. The said Integrity Pact will form part and parcel of this agreement

**13.0. PREVAILING LANGUAGE / प्रचलित भाषा:**

किसी भी संघर्ष के मामले में, समझौते का अंग्रेजी संस्करण प्रबल होगा।

In case of any conflict, the English version of the agreement shall prevail.



*Registrar*  
Registrar  
Ranchi University, Ranchi

जिसके साक्ष्य में इसके पक्षकारों ने ऊपर पहले उल्लिखित दिवस, माह तथा वर्ष में हस्ताक्षर किए हैं।/IN  
WITNESS WHEREOF the parties hereto have subscribed their respective hands on the day, month, and  
year first above written.

Mukund Chandra Mehta  
19.5.22

हस्ताक्षरित और वितरित Registrar  
Ranchi University, Ranchi  
के लिए रांची विश्वविद्यालय की तरफ से

Signed and delivered  
For and on behalf of Ranchi University, Ranchi

Pintar Kumar  
19.5.22

गवाह:  
WITNESS:

B.K. Nayak  
बी. के नायक / B.K. Nayak  
शाखा वित्त प्रबंधक / Branch Finance Manager  
एमएसटीसी लिमिटेड / MSTC Limited

भारत सरकार का उपक्रम / (A Govt. of India Enterprise)  
हस्ताक्षरित और वितरित  
रांची / Ranchi

के लिए एमएसटीसी लिमिटेड  
की तरफ से

Signed and delivered  
For and on behalf of MSTC Limited

Shrutl Sachan  
श्रुति साधान / Shrutl Sachan  
सहायक प्रबंधक / Assistant Manager  
एमएसटीसी लिमिटेड / MSTC Limited  
भारत सरकार का उपक्रम / (A Govt. of India Enterprises)  
रांची / Ranchi

गवाह:  
WITNESS:



# Ranchi University Ranchi

## NOTIFICATION

In compliance of the University Grants Commission (Prevention, Prohibition and Redressal of Sexual Harassment of Women employees and Students in HEIs) Regulation, 2015, the Vice-Chancellor has been pleased to reconstitute the existing Internal Committee (IC) of Ranchi University consisting of the following members:-

- |  |                       |
|--|-----------------------|
| 1. Dr. Anita Mehta<br>University Department of Botany<br>Ranchi University, Ranchi                   | Presiding Officer     |
| 2. Dr. Smriti Singh<br>University Department of Chemistry<br>Ranchi University, Ranchi               | Member                |
| 3. Dr. Sumit Kumar Dey<br>University Department of English<br>Ranchi University, Ranchi              | Member                |
| 4. Dr. Deepali Aprajita Ddungdung<br>University Department of Sociology<br>Ranchi University, Ranchi | Member                |
| 5. Dr. Meena Sahay<br>Member, Inner Wheel Club of<br>Ranchi, South                                   | External Member       |
| 6. Ms. Susmita Kindo<br>Research Scholar   | Member (Student)      |
| 7. Mr. Jitendra Kumar<br>(M. A. Student)   | Member (Student)      |
| 8. Dr. Alok Kumar Thakur<br>Planning Section<br>Ranchi University, Ranchi                            | Member (Non-teaching) |
| 9. Ms. Philomeena Kachhap<br>University department of Botany<br>Ranchi University, Ranchi            | Member (Non-teaching) |

Every IC member serves of the office for the term of three years as per the UGC guidelines.

**Terms of Reference:** The Committee is directed to ensure implementation of the I.C. guidelines issued by the UGC, New Delhi, 2015.

By order of the Vice-Chancellor  
Sd/-  
Registrar  
Ranchi University, Ranchi

Memo No. RU/R/...T403/24.....

Dated: 15.04.2024.

Copy to:

1. The Members concerned;
2. The Finance Officer, Ranchi University, Ranchi;
3. The DSW, Ranchi University, Ranchi;
4. The C.C.D.C. Ranchi University, Ranchi;
5. P.A. to the VC/ FA/ R for information to the VC/ FA/ R.

  
Registrar

Ranchi University, Ranchi



**Picture reflecting installation and use of Digital Board/ Smart Board/ Interactive Panels for enhancing quality Education/ Digital Education**





---

**NEP CURRICULUM OF  
FYUGP IN  
HUMANITIES & SOCIAL SCIENCES,  
COMMERCE AND MANAGEMENT,  
NATURAL AND PHYSICAL SCIENCES &  
MATHEMATICS AND STATISTICS  
PROGRAMME**

---

FOR POST GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024 Onwards

# Contents

S.No.		Page No.
	Cover page	i
	Contents	ii

## B.O.S. IN SUBJECTS

1	<b>I FYUGP IN HUMANITIES &amp; SOCIAL SCIENCES</b>	3-37
2	<b>II. FYUGP IN COMMERCE AND MANAGEMENT</b>	38-41
3	<b>III FYUGP PHYSICAL &amp; NATURAL SCIENCE</b>	42-54
4	<b>IV FYUGP IN MATHEMATICS AND STATISTICS</b>	55-58



---

NEP CURRICULUM OF  
**FYUGP IN**  
**HUMANITIES & SOCIAL SCIENCES**

---

FOR POST GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024 Onwards



---

FYUGP

**ANTHROPOLOGY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF ANTHROPOLOGY

Ranchi University, Ranchi-834008, Jharkhand, India

Website: www.ruanthropology.in

Prof. - In Charge - Dr. Dinesh Oraon

Ref No. *Anth/2232/23*

Date. *27/5/23*

## Members of Board of Studies for preparingsyllabus of the Four-Year Undergraduate Programme (FYUGP)

### 1. Chairman –

**Dr. Dinesh Oraon**

Prof. – In Charge

University Department of Anthropology, Ranchi University, Ranchi

*Dinesh Oraon 27/05/23*

### 2. Internal Members –

i. **Dr. Dinesh Kumar**

Associate Professor

University Department of Anthropology, Ranchi University, Ranchi

*Dinesh Kumar 27/05/23*

ii. **Dr. Sirista J. Meenz**

Assistant Professor

University Department of Anthropology, Ranchi University, Ranchi

*Sirista J. Meenz 27/05/2023*

iii. **Smt. Malvi Vishwakarma**

Assistant Professor

University Department of Anthropology, Ranchi University, Ranchi

*Malvi Vishwakarma 27/05/2023*

### 3. External Members –

i. **Dr. S.K. Murmu**

Associate Professor

Department of Anthropology, Gossner College, R.U., Ranchi

*S.K. Murmu 27/05/23*

ii. **Dr. Manish Ch. Tudu**

Assistant Professor

Department of Anthropology, R.L.S.Y. College, R.U., Ranchi

*Manish Ch. Tudu 27/05/23*

iii. **Dr. C.B. Meena Tirkey**

Assistant Professor

Department of Anthropology, Gossner College, R.U., Ranchi

*C.B. Meena Tirkey 27.05.23*

*[Signature]*  
5/07/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

**Chairman**

Prof. in-Charge  
Univ. Dept. of Anthropology  
Ranchi University, Ranchi

*Dinesh Oraon 27/05/23*



---

FYUGP

**BENGALI HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF BENGALI

## Ranchi University, Ranchi

New Humanities Building (Ground Floor), Morabadi P.G.Campus, Ranchi-834008(Jharhand)

### স্নাতকোত্তর বাংলা বিভাগ

নতুন মানবিকী ভবন ( গ্রাউন্ড ফ্লোর)

রাঁচি বিশ্ববিদ্যালয়, রাঁচি ৮৩৪ ০০৮ (ঝাড়খন্ড)

Ref/Letter No.....

Date...30/05/2023.

#### Meeting of Board of Studies FYUGP (NEP) Under Graduate Syllabus as per guidelines of Ranchi University, Ranchi

##### 1. Chairmain

Dr. Nivedita Sen  
Associate Professor & Head,  
University Department of Bengali, Ranchi University, Ranchi

*Sen*  
30/5/2023

##### 2. Internal Members

- i) Dr. Goutam Mukherjee  
Assistant Professor,  
University Department of Bengali, Ranchi University, Ranchi
- ii) Dr. Priya Ranjan Laha  
Assistant Professor,  
University Department of Bengali, Ranchi University, Ranchi
- iii) Prof. N. K. Bera  
Former Head & Dean Faculty of Humanities  
University Department of Bengali, Ranchi University, Ranchi

*Goutam*  
30.5.2023

*Priya*  
30/5/23

*N.K. Bera*  
30/05/2023

##### 3. External Members

- i) Dr. Baidyanath Kumar  
Assistant Professor, Bengali Deptt.  
Marwari College, Ranchi
- ii) Dr. Jayati Bhattacharya  
Assistant Professor, Bengali Deptt.  
Ranchi Women's College, Ranchi
- iii) Dr. Rajashri Mahato  
Assistant Professor, Bengali Deptt.  
S.S. Memorial College, Ranchi
- iv) Dr. Dipak Paramanik  
Assistant Professor  
R.L.S.Y. College, Ranchi

*Baidyanath*  
30/5/2023

*Jayati Bhattacharya*  
30.06.20

*Rajashri Mahato*  
30.05.23

*Dipak Paramanik*  
30/05/23

*Director*  
28/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*স্বাক্ষরিত*  
26/07/2023  
Dean Humanities  
রাঁচি বিশ্ববিদ্যালয়, রাঁচি  
Ranchi University, Ranchi

*Sen*  
30/5/2023

(Dr. Nivedita Sen) Head  
Head University Deptt. of Bengali  
University Department of Bengali  
Ranchi University, Ranchi, Jharkhand



---

FYUGP

**ECONOMICS HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



Ref. No. \_\_\_\_\_

Date \_\_\_\_\_

**Members of Board of Studies for Preparing Syllabus of the Four-Year Undergraduate Programme (FYUGP)**

**1. Chariman: Dr. Madhumita Das Gupta**

Associate Professor, Head of the Department,  
University Department of Economics, Ranchi University, Ranchi

*Madhumita Das Gupta*  
30/5/2023

**2. Internal Members:**

**I. Dr. Ranjana Srivastava**

Associate Professor, University Department of Economics,  
Ranchi University, Ranchi

*Ranjana Srivastava*  
30/5/23

**II. Dr. Jyoti Prakash**

Assistant Professor, University Department of Economics,  
Ranchi University, Ranchi

*Jyoti Prakash*  
30/5/23

**III. Dr. Vineeta Rani Ekka**

Assistant Professor, University Department of Economics,  
Ranchi University, Ranchi

**IV. Dr. Nitesh Raj**

Assistant Professor, University Department of Economics,  
Ranchi University, Ranchi

*N. Raj*  
30/5/23

**V. Dr. Neelu Kumari**

Assistant Professor, University Department of Economics,  
Ranchi University, Ranchi

*Neelu Kumari*  
30/5/23

**VI. Dr. Nitu Kumari**

Assistant Professor, Department of Economics, Ram  
Lakhan Singh Yadav College, Ranchi University, Ranchi

**3. External Member:**

**I. Dr. Rekha Jha**

Associate Professor, Head of Post-Graduate Department of  
Economics, DSPMU, Ranchi.

**4. Special Invitee:**

**I. Dr. Neeraj**

Assistant Professor, Department of Chemistry & OSD

Examination, Ranchi University, Ranchi.

*Neeraj*  
30/5/23. *Rekha Jha*  
30/5/23

*[Signature]*  
25/08/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**



---

FYUGP

**ENGLISH HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024

A meeting of the **Board of Studies** was held in the University Department of English on **31 May 2023** at **12.30 pm** to discuss the **Revised NEP-2020 Syllabus of Four-Year Undergraduate Programme (FYUGP) in English** to be implemented in all the Degree colleges under Ranchi University, Ranchi from the session 2023-2023 onwards.

The following members of the Board of Studies were present in the meeting:

**Chairman** : Dr. V.C. Mahto, Head,  
University Department of English, R.U., Ranchi

*V.C. Mahto*  
31/5/2023

**External Member** : Dr. B.P. Sinha, Former Head,  
Department of English Studies and Former Dean,  
School of Languages, Central University of Jharkhand, Ranchi

*B.P. Sinha*  
31/5/23

**External Member** : Dr. Vinay Bharat, Assistant Professor,  
Department of English D.S.P.M. University, Ranchi

*Vinay Bharat*  
31/05/2023

**Member** : Dr. Supriya, Ranchi Women's College, Ranchi

*Supriya*  
31/5/2023

**Member** : Dr. P.N. Sahay, University Department of English, R.U., Ranchi

*P.N. Sahay*  
31/05/23

**Member** : Dr. Shakil Ahmad, S.S. Memorial College, Ranchi

*Shakil Ahmad*  
31/5/23

**Member** : Dr. Eva M. Hansdak, Gossner College, Ranchi

*Eva M. Hansdak*  
31-05-2023

**Member** : Dr. Achal Sinha, St. Xavier's College, Ranchi

*Achal Sinha*  
31.05.2023

**Member** : Dr. Samira Sinha, University Department of English, R.U., Ranchi

*Samira Sinha*  
31.05.2023

**Member** : Dr. Sumit Kumar Dey, University Department of English, R.U., Ranchi

*Sumit Kumar Dey*  
31/5

**Member** : Dr. Madhu Mishra, University Department of English, R.U., Ranchi

*Madhu Mishra*  
31/05/23

**Member** : Dr. Radha Shyam Dey, Yogoda Satsang College, Ranchi

*Radha Shyam Dey*  
31.05.23

**Member** : Dr. Janet Andrew Shah, Nirmala College, Ranchi

*Janet Andrew Shah*  
31/5/23

**Resolution:** The following changes have been made in the **Revised NEP-2020 Syllabus of Four-Year Undergraduate Programme (FYUGP) in English:**

*[Signature]*  
26/07/2023

**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**



---

FYUGP

**GEOGRAPHY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



स्नातकोत्तर भूगोल विभाग  
राँची विश्वविद्यालय, राँची

University Department of Geography  
Ranchi University, Ranchi

Ref .....

Date 30/05/2023

Members of Board of Studies of Four-Year Under-Graduate Programme  
(FYUGP) Syllabus as per Guidelines of the Ranchi University, Ranchi

1. Chairman –

**Dr. Jagdish Kumar Mahto**  
Associate Professor & Head  
University Department of Geography, Ranchi University, Ranchi

*Mahto*  
30/05/2023

2. Internal Members-

i) **Dr. Jitendra Shukla**  
Assistant Professor (S. S.)  
University Department of Geography, Ranchi University, Ranchi

*Jitendra Shukla*  
30/05/2023

ii) **Dr. Ajay Kumar Sharma**  
Assistant Professor  
University Department of Geography, Ranchi University, Ranchi

*Ajay*  
30/05/2023

iii) **Dr. G K Singh**  
Assistant Professor  
University Department of Geography, Ranchi University, Ranchi

*G K Singh*  
30.5.23

iv) **Dr. Sunil Kumar**  
Assistant Professor  
University Department of Geography, Ranchi University, Ranchi

*Sunil Kumar*  
30/5/23

v) **Dr. U. C. N. Tiwari**  
Assistant Professor  
University Department of Geography, Ranchi University, Ranchi

*U. C. N. Tiwari*  
30.5.2023

vi) **Dr. Rajesh Kumar Lal**  
Assistant Professor  
University Department of Geography, Ranchi University, Ranchi

*Rajesh Kumar Lal*  
30/05/2023

vii) **Dr. Rajeev Ranjan Shrivastava**  
Assistant Professor (S. S.)  
PG Dept. of Geography, St. Xavier's College, Ranchi

*Rajeev R. Shrivastava*  
30/5/23

*Mahto*  
25/05/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

**Dr. Debjani Roy**  
Assistant Professor Head,  
PG Dept. of Geography, Nirmala College, Ranchi

*Debjani Roy*  
30/5/23

Session 2022-26 onwards

Arts Block - C, Morabadi Campus, Ranchi - 834008, Jharkhand  
e-mail : geography@ranchiuniversity.in  
University Deptt. of Geography  
Ranchi University, Ranchi



स्नातकोत्तर भूगोल विभाग  
राँची विश्वविद्यालय, राँची

University Department of Geography  
Ranchi University, Ranchi

Ref .....

Date 30/05/2023

- ix) **Dr. Surbhi Sahu**  
Assistant Professor, Head,  
Dept. of Geography, Ranchi Women's College, Ranchi
- x) **Dr. Smita Linda**  
Assistant Professor  
Dept. of Geography, Ranchi Women's College, Ranchi
- xi) **Dr. Sandeep Chandra**  
Assistant Professor,  
PG Dept. of Geography, St. Xavier's College, Ranchi

Sahu  
30/5/23

Smita Linda  
30/5/23

Sandeep  
30/5/23

3. External Members-

- i) **Dr. Sarvottam Kumar**  
Associate Professor Head,  
PG Dept. of Geography, DSPMU, Ranchi
- ii) **Shri Nalini Kant Mahato**  
Assistant Professor  
PG Dept. of Geography, DSPMU, Ranchi

Sarvottam  
30.5.23

Nalini Kant Mahato  
30/5/23

4. Invite Member

- i) **Dr. Neeraj**  
Assistant Professor,  
University Department of Chemistry, R.U. Ranchi

Neeraj  
30/5/23

Mahato  
30/05/2023

25/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

HEAD  
University Deptt. of Geography  
Ranchi University, Ranchi

Session 2022-26 onwards

iii

Arts Block - C, Morabadi Campus, Ranchi - 834008, Jharkhand  
e-mail : geography@ranchiuniversity.in



---

FYUGP

**HINDI HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# विश्वविद्यालय हिन्दी विभाग

राँची विश्वविद्यालय, राँची

मानविकी भवन, मोराबादी, राँची - 834008

पत्रांक : .....

दिनांक : 8/8/2023

Members Board of Studies for the syllabus of Hindi under the provision of NEP 2020  
FYUGP as per Guidelines of the Ranchi University, Ranchi

आज दिनांक 30/05/2023 दिन मंगलवार को पूर्वाह्न 11:00 बजे विश्वविद्यालय हिन्दी विभाग में  
विभागाध्यक्ष (डॉ० चंद्रिका ठाकुर) की अध्यक्षता में स्नातक पाठ्यक्रम NEP (BOS) की बैठक हुई, जिसमें निम्नांकित सदस्य उपस्थित हुए :  
पाठ्यक्रम समिति के सदस्यगण

- अध्यक्ष - डॉ० चंद्रिका ठाकुर - 4.8/23  
विभागाध्यक्ष, स्नातकोत्तर हिन्दी विभाग  
राँची विश्वविद्यालय, राँची
- सदस्यगण -
- डॉ० हीरा नंदन प्रसाद - 8/8/23
  - डॉ० कुमुद कला मेहता - 8.8.23
  - डॉ० जितेंद्र कुमार सिंह - 8.8.2023
  - डॉ० नियति कल्प - नियति कल्प
  - डॉ० सुनीता कुमारी गुप्ता - 05/08/23
  - डॉ० सुनीता कुमारी - सुनीता कुमारी
- बाह्य सदस्यगण -
- डॉ० जिन्दर सिंह मुण्डा  
अध्यक्ष, हिन्दी विभाग, डीएसपीएम विश्वविद्यालय, राँची  
8/8/23
  - डॉ० सुनीता यादव  
सुनीता यादव  
8.8.23  
राँची महिला महाविद्यालय, राँची विश्वविद्यालय, राँची।
  - डॉ० रेणु सिन्हा  
R. Sinha  
08.08.2023  
निर्मला कॉलेज, राँची विश्वविद्यालय, राँची।
  - डॉ० मंजु लाल  
M. H. 5-8-23  
डोरंडा महाविद्यालय, राँची विश्वविद्यालय, राँची।

उक्त बैठक में स्नातक (UG) के पाठ्यक्रम पर विचार विमर्श कर चौथे वर्ष के पाठ्यक्रम को सुनिश्चित किया गया तथा पाठ्यक्रम को तैयार किया गया। तत्पश्चात बैठक समाप्त की गई।

DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

डॉ० चंद्रिका ठाकुर  
विभागाध्यक्ष, स्नातकोत्तर हिन्दी विभाग  
विश्वविद्यालय हिन्दी विभाग  
राँची विश्वविद्यालय, राँची



---

FYUGP

**HISTORY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF HISTORY

RANCHI UNIVERSITY, RANCHI-834008 (JHARKHAND)

Ref. No. : HIST-1386/2023

Date : 13/06/2023

## U. G. Syllabus Board of Studies

### Chairperson :

1. Dr. Sujata Singh, HoD & Associate Professor,

### External Experts :

2. Dr. Anil Kumar (Retd.), Former HoD and Professor of History, DSPMU, Anil Kumar  
(External Expert) 13.6.23

### Internal Experts :

3. Dr. Veena Pandey, Associate Professor, R. W. C., Ranchi Veena  
13.5.2023

4. Dr. Rajni Toppo, HoD, Assistant Professor, Doranda College, Ranchi.

5. Dr. Sanjay Kumar Sinha, Assistant Professor, HoD, St. Xavier's College, Ranchi Sanjay K. Sinha  
13/6/23

6. Dr. Balbir Kerketta, Assistant Professor, Gossner College, Ranchi. Balbir Kerketta  
13/06/23

7. Dr. Rajkumar, Assistant Professor Rajkumar  
13/06/2023

8. Dr. Kanjiv Lochan, Assistant Professor Kanjiv Lochan  
13/06/23

### Alumni Experts :

9. Dr. Arti Mehta (Retd.), Associate Professor, Ranchi University, Ranchi Arti Mehta  
13.06.2023

10. Dr. Abha Xalxo (Retd.), Associate Professor, Ranchi University, Ranchi

### Member Secretary :

11. Dr. Mohit Kumar Lal, Assistant Professor Mohit Kumar Lal

Mohit Kumar Lal  
15/07/2023

**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**

Sujata Singh  
13.06.2023  
Dr. Sujata Singh

Head  
**Head**  
University Department of History  
Ranchi University, Ranchi



---

FYUGP

**HOME SCIENCE HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# DEPARTMENT OF HOME SCIENCE

Ranchi University, Ranchi - 834 008 (Jharkhand)

Ref. No. : RUPG H/sc-71

Date : 23.06.23

## Members of Board of Studies of NEP Curriculum in Home Science for Four-Year Undergraduate Programme (FYUGP) 23-06-2023

Sl.No.	Name, Designation and Affiliation	Present as
1.	Dr. Shipra Kumari, Head, Univ. Department of Home Science, Ranchi University Ranchi	Chairperson
2.	Prof. Rekha Sinha, Professor, Birsa Agricultural University, Ranchi	External Member
3.	Dr. Seema Kumari, HOD & Associate Professor, BBMK University, Dhanbad, Jharkhand	External Member
4.	Dr. Seema Dey, Assoc. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
5.	Dr. Reshma Xalxo, Assoc. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
6.	Dr. Manju Kumari, Assoc. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
7.	Dr. Asha Kumari Prasad, Assoc. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
8.	Dr. Asha Kumari, Associate Professor, Univ. Department of Home Science, Ranchi University Ranchi	Member
9.	Dr. Meenakshi Akhouri, Asstt. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
10.	Dr. Ahumati Kumari, Asstt. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
11.	Dr. Prabha Nag, Asstt. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
12.	Dr. Asha E. M.Toppo, Asstt. Prof., Univ. Department of Home Science, Ranchi University Ranchi	Member
13.	Dr. Kiran Kumari, Assoc. Prof., Ranchi Women's College, Ranchi	Member
14.	Dr. Renu Kumari, Assoc. Prof., Ranchi Women's College, Ranchi	Member
15.	Dr. Suniti Nayak, Asst. Prof., Marwari College, Ranchi	Member
16.	Ms. Arpita Nitu Bara, Alumni, Univ. Department of Home Science, Ranchi University Ranchi	Member

Shipra Kumari  
23-6-23

Rekha  
23-6-23

Seema Kumari  
23/06/2023

Seema Dey  
23/6/23

Reshma Xalxo  
23/6/23

Manju  
23/06/23

Asha  
23/6/23

Asha Kumari  
23-6-23

Meenakshi  
23/6/23

Ahumati  
23-6-23

Prabha  
23-6-23

Asha E. M. Toppo  
23-6-23

Kiran  
23-6-23

Renu  
23-6-23

Suniti  
23/6/23

Arpita  
23/6/23

*(Signature)*  
23/06/2023

**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*(Signature)*  
23-6-23

(Shipra Kumari)  
Chairperson  
Dept. of Home Science  
Ranchi University, Ranchi



---

FYUGP

**PHILOSOPHY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF PHILOSOPHY

Block 'D', Morhabadi, Ranchi University,  
Ranchi, Pin-834008 (Jharkhand)

Ref. No. : PHIL-114/23

Meeting of Board of Studies (Philosophy)

Date : 05/06/2023

Meeting of Board of Studies FYUGP (NEP-2020) Under Graduate Syllabus as per guidelines of Ranchi University, Ranchi -w.e.f. 2022-23.

Following are the members in the committee-

**1. Chairman:**

Dr. Pushpa Singh, Associate Professor  
and Head University Department of Philosophy, R.U. Ranchi

P. Singh  
5/6/23  
05.6.23  
38 करण

**2. Internal Members:**

(I). Dr. Usha Kiran, Associate Professor  
University Department of Philosophy, R.U. Ranchi

(II). Dr. Ajay Kumar Singh, Associate Professor  
University Department of Philosophy, R.U. Ranchi

(III). Dr. Ashok Kumar Singh, Assistant Professor  
University Department of Philosophy, R.U. Ranchi

(IV). Dr. Savita Mishra, Assistant Professor  
University Department of Philosophy, R.U. Ranchi

(V). Dr. Hemendra Kumar Bhagat, Assistant Professor  
University Department of Philosophy, R.U. Ranchi

(VI). Dr. P.K. Gupta, Associate Professor  
Gossner College, R.U. Ranchi

(VII). Dr. Pramod Kumar Singh, Assistant Professor  
Jagannath Nagar College, Dhurwa, R.U. Ranchi

(VIII). Dr. Arati Modak, Assistant Professor  
Ranchi Women's College, R.U. Ranchi

(IX). Dr. Shashi Shekhar Das, Assistant Professor  
Marwari College, Ranchi

(X). Dr. Sony Perwin, Assistant Professor  
Nirmala College, R.U. Ranchi

A. Singh  
05/06/2023  
A.S.  
21/06/23  
S. Mishra  
21/06/2023

P. h. Gupta  
5/6/23

P. Singh  
5/6/23  
Ranchi  
05.06.23

D. Singh  
05.06.23

Sony Perwin  
05.06.2023

**3. External Members:**

(I). Dr. Pankaj Kumar, Assistant Professor (Senior Scale)  
Dr. Shyama Prasad Mukharjee University, Ranchi

(II). Dr. Abha Jha, Assistant Professor  
Dr. Shyama Prasad Mukharjee University, Ranchi

**4. Alumnus:**

(I). Dr. Phulmani Dhan, (Rtd.) Associate Professor  
Ranchi Women's College, R.U. Ranchi

(II). Dr. Pradeep Kumar Sinha, (Rtd.) Associate Professor & HoD, Philosophy,  
Y.S.M. Jagannathpur, R.U. Ranchi

**5. Invitee Member:**

(I). Dr. Neeraj, Assistant Professor  
University Department of Chemistry, R.U. Ranchi

P. Singh  
05/6/23

A. Singh  
05/06/23

P. Singh  
5/6/2023

P. Singh  
05/06/23

P. Singh  
5/6/23

P. Singh  
5/6/23  
Head

Department of Philosophy  
Ranchi University, Ranchi

  
15/06/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001



---

FYUGP

**POLITICAL SCIENCE HONOURS/ RESEARCH**

---

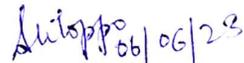
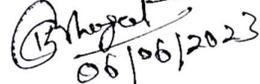
FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



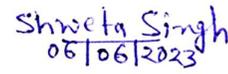
Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards

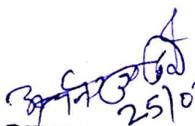
## Members of Board of Studies for preparing provisional Syllabus of the Four Year Undergraduate Programme

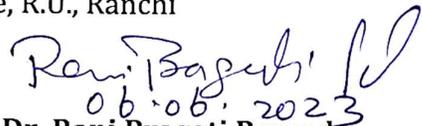
### Externals

1. **Dr. S.P.Singh**  
(Former (HOD& Dean), University Department of Political Science, R.U., Ranchi 
2. **Dr. B.K. Sinha** (Associate Professor)  
Department of Political Science, St. Xavier's College, Ranchi 
3. **Dr. Ashutosh Kumar Pandey** (Assistant Professor)  
Department of Political Science, St. Xavier's College, Ranchi 
4. **Dr. Bagesh Chandra Verma**, (Assistant Professor)  
Mandar College, Ranchi 
5. **Dr. Bahalen Horo**, (Assistant Professor)  
Department of Political Science, Marwari College, Ranchi 
6. **Dr. Smita Kiran Toppo**, (Assistant Professor)  
Department of Political Science, Ram Lakhan Singh Yadav College, Ranchi 
7. **Dr. C.K. Bhagat**, (Assistant Professor)  
Department of Political Science, Birsa College, Khunti 

### Internal Members

1. **Dr. Jay Prakash Khare, Associate Professor**  
University Department of Political Science, R.U., Ranchi 
2. **Dr. Dharendra Tripathi, Assistant Professor**  
University Department of Political Science, R.U., Ranchi
3. **Dr. Shweta Singh, Assistant Professor**  
University Department of Political Science, R.U., Ranchi 
4. **Dr. Sarita Kumari, Assistant Professor**  
University Department of Political Science, R.U., Ranchi

  
25/07/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**

  
06.06.2023  
**Dr. Rani Pragati Prasad**

(Chairperson)

Reader

University Department of Political Science,  
R.U., Ranchi

**HEAD**  
PG DEPT. of Political Sc.  
Ranchi University, Ranchi



---

FYUGP

**PSYCHOLOGY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024



**UNIVERSITY DEPARTMENT OF PSYCHOLOGY**  
 RANCHI UNIVERSITY, RANCHI  
 Art Block 'C', Morabadi, Ranchi-834008  
 Jharkhand

Ref:-.....

Date:.....

**Meeting of Board of Studies (Psychology)**

Meeting of Board of Studies FYUGP (NEP) Under Graduate Syllabus as per guidelines of  
 Ranchi University, Ranchi

**1. Chairman**

Dr. Zeba  
 Head, University Department of Psychology,  
 Ranchi University Ranchi

*Zeba*  
 15/04/23

**2. Internal Members**

(i) Dr. Perwez Hassan  
 University Department of Psychology,  
 Ranchi University Ranchi

*Hassan*

(ii) Dr. Renu Kumari  
 University Department of Psychology,  
 Ranchi University Ranchi

*R. Kumari*  
 15.04.2023

(iii) Dr. Roselina Singh  
 University Department of Psychology,  
 Ranchi University Ranchi

*R. Singh*  
 15.04.23

**3. External Members**

(i) Dr. Shriti Chaudhry  
 Rtd. Professor, Department of Psychology,  
 R.L.S.Y. College, Ranchi University, Ranchi.

*Shaudhary*  
 15/4/23.

(ii) Dr. Masroor Jahan  
 Head, RINPAS,  
 Ranchi University, Ranchi

*Masroor Jahan*  
 15-4-23

*C. J. Singh*  
 13/08/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**

*Zeba*  
 15/4/23  
 Head,  
 University Dept. of Psychology,  
 Ranchi University, Ranchi



---

FYUGP

**SANSKRIT HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



स्नातकोत्तर संस्कृतविभागः, राँची विश्वविद्यालयः

राँची - 834008 (झारखण्ड)

Post-Graduate Department of Sanskrit  
Ranchi University, Ranchi - 834008 (Jharkhand)

Ref. No. : .....

Date : 30.05.2023

Meeting of Board of Studies (Sanskrit)

Meeting of Board of Studies FYUGP (NEP) Under Graduate Syllabus as per guidelines of Ranchi University, Ranchi

1. Chairman

Prof. Archana Kumari Dubey  
Head, University Department of  
Sanskrit, Ranchi University, Ranchi

अरुणा कुमारी  
30/05/2023

2. Internal Members

(i) Dr. Madhulika Verma  
University Department of Sanskrit,  
Ranchi University, Ranchi

Madhulika Verma  
30/5/23

(ii) Dr. Usha Toppo  
University Department of Sanskrit,  
Ranchi University, Ranchi

Usha Toppo  
30.5.2023

(iii) Dr. Shreeprakash Singh  
University Department of Sanskrit,  
Ranchi University, Ranchi

श्रीप्रकाश सिंह  
30/5/2023

(iv) Dr. Bharti Dwivedi  
University Department of Sanskrit,  
Ranchi University, Ranchi

Bharti Dwivedi  
30/05/2023

(v) Dr. Savita Oraon, Department of Sanskrit, RWC, Ranchi

Savita Oraon  
30/05/2023

(vi) Dr. Himawati Binha Department of Sanskrit, J.N.College, Dhurwa

Himawati Binha  
30.05.23

(vi) Mr. Rahul Kumar, Marwari College, Ranchi

Rahul Kumar  
30/05/2023

3. External Members

(i) Prof. C.K. Shukla (Rtd.)  
Ex-Dean & Head, Department of Sanskrit, Ranchi University, Ranchi.

चन्द्रकान्त शुक्ल  
30.5.23

(ii) Dr. Mina Shukla (Rtd.)  
Ex-Head, Department of Sanskrit, Ranchi University, Ranchi

Mina Shukla  
30.5.23

(iii) Dr. Shailesh Kumar Mishra  
Sanskrit Mahavidyalaya  
Vinoba Bhave University, Hazaribagh

शैलेश कुमार मिश्रा  
30/05/2023

अरुणा कुमारी

DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

(Prof. Archana Kumari Dubey)  
Head  
Department of Sanskrit  
Ranchi University, Ranchi

अरुणा कुमारी  
30.05.23  
संस्कृत विभाग  
राँची विश्वविद्यालय, राँची



---

FYUGP

**SOCIOLOGY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF SOCIOLOGY

Ranchi University, Ranchi - 834 008 (Jharkhand)

Ref. No. Soc/22566/23

Date 23/06/23

Members of Board of Studies (Sociology) for preparing Syllabus of the Four-Year Undergraduate Programme (FYUGP) as per NEP – 2020

**1. Chairman –**

**Dr. Paras Kumar Choudhary**

Associate Professor & Head,

University Department of Sociology, Ranchi University, Ranchi

*Choudhary*  
22/06/2023

**2. Internal Members –**

i. **Dr. Prabhat Kumar Singh**

Associate Professor,

University Department of Sociology, Ranchi University, Ranchi

*Prabhat*  
22/06/2023

ii. **Dr. Mithilesh Kumar**

Associate Professor,

University Department of Sociology, Ranchi University, Ranchi

*Mithilesh Kumar*  
22/06/2023

iii. **Dr. Deepali Aparajita Ddungdung**

Assistant Professor,

University Department of Sociology, Ranchi University, Ranchi

*Deepali A. Ddungdung*  
22/6/2023

iv. **Dr. Nikhil Kumar Lakra**

Assistant Professor & Head

Department of Sociology

J. N. College, Dhurwa, Ranchi University, Ranchi

*Nikhil*  
22/06/2023

v. **Mr. Kamil Manmod Dhan**

Assistant Professor & Head

Department of Sociology

R.L.S.Y. College, Ranchi University, Ranchi

*Kamil*  
22/6/23

**3. External Members –**

i. **Prof. Dr. Jitendra Prasad**

Professor (Retd.)

Department of Sociology,

M.D. University, Rohtak, Haryana

*Jitendra*  
22/6/23

ii. **Dr. Pramod Kumar Choudhary**

Associate Professor

P. G. Department of Sociology,

Magadh University, Bodh Gaya (Bihar)

*Pramod*  
22.6.2023

Members of Board of Studies (Sociology) for preparing Syllabus of the Four-Year Undergraduate Programme (FYUGP) as per NEP – 2020

*Choudhary*  
83/03/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*Choudhary*  
22/06/2023  
**Head**  
University Department of Sociology  
Ranchi University, Ranchi



---

FYUGP

**KURUX HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



## स्नातकोत्तर कुंडुख विभाग

राँची विश्वविद्यालय, राँची

मोरहाबादी, राँची – 834008

दूरभाष :

ई-मेल :

पत्रांक : PGKUX/11/2024

दिनांक : 04/04/2024

Members of board of studies for the syllabus of four-years undergraduate programme (FYUGP) of NEP2020.

आज दिनांक 4/04/2024 को अपराह्न 02:00 बजे स्नातकोत्तर कुंडुख विभाग में विभागाध्यक्ष डॉ. नारायण भगत की अध्यक्षता में कुंडुख के NEP चार वर्षीय स्नातक पाठ्यक्रम के सम्बन्ध में पाठ्यक्रम समिति (BOS) की एक बैठक सम्पन्न हुई। इस बैठक में निम्नलिखित सदस्य उपस्थित हुए, जिनका नाम निम्नवत् है :-

अध्यक्ष : डॉ. नारायण भगत,

विभागाध्यक्ष, स्नातकोत्तर कुंडुख विभाग, राँची विश्वविद्यालय, राँची।

पाठ्यक्रम परिषद् के बाह्य सदस्य :

9. डॉ. राम किशोर भगत (से.नि.)

स्नातकोत्तर कुंडुख विभाग, राँची विश्वविद्यालय, राँची

2. प्रो. सोमरा उराँव,

विभागाध्यक्ष, कुंडुख विभाग, माण्डर कॉलेज, माण्डर।

3. श्री प्रेमचन्द उराँव,

सहायक प्राध्यापक, कुंडुख विभाग, कार्तिक उराँव महाविद्यालय, गुमला।

4. डॉ. रीना कुमारी,

सहायक प्राध्यापक, कुंडुख विभाग, एस. एस. मेमोरियल महाविद्यालय, राँची।

5. श्री हेमन्त टोपो,

सहायक प्राध्यापक, कुंडुख विभाग, गोस्सनर कॉलेज, राँची।

6. डॉ. तेतरु उराँव,

सहायक प्राध्यापक, कुंडुख विभाग, कार्तिक उराँव महाविद्यालय, गुमला।

विभागीय सदस्य :

1. डॉ. बन्दे खलखो

सहायक प्राध्यापक, स्नातकोत्तर कुंडुख विभाग, राँची विश्वविद्यालय, राँची।

उक्त बैठक में सर्वसम्मति से पाठ्यक्रम को स्वीकृति प्रदान की गई तथा यह निर्णय लिया गया कि पाठ्यक्रम को राँची विश्वविद्यालय, राँची भेजा जाय।

  
06/04/2024  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

विभागाध्यक्ष

डॉ. नारायण भगत

  
4/04/2024  
H.O.D.  
University Deptt. of Kurukh  
Ranchi University, Ranchi



---

FYUGP

**MUNDARI HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



दूरभाष :  
विश्वविद्यालय मुण्डारी विभाग  
राँची विश्वविद्यालय, राँची  
मोराबादी, राँची - 834008

पत्रांक : .....

दिनांक : 27/06/2023

Members of board of studies for preparing syllabus of the four-year undergraduate programme (FYUGP)

आज दिनांक 27.06.2023 को अपराह्न 01:00 बजे विश्वविद्यालय मुण्डारी विभाग में विभागाध्यक्ष श्री मनय मुण्डा की अध्यक्षता में मुण्डारी के NEP चार वर्षीय स्नातक पाठ्यक्रम के सम्बन्ध में पाठ्यक्रम समिति (BOS) की एक बैठक सम्पन्न हुई। इस बैठक में निम्नलिखित सदस्य उपस्थित हुए, जिनका नाम निम्नवत् है :-

विभागीय सदस्य :

1. डॉ. बीरेन्द्र कुमार सोय - *BK S* 27.6.23  
सहायक प्राध्यापक, विश्वविद्यालय मुण्डारी विभाग, राँची विश्वविद्यालय, राँची।
2. डॉ. किशोर सुरिन - *Kishor* 27/06/2023  
सहायक प्राध्यापक, विश्वविद्यालय मुण्डारी विभाग, राँची विश्वविद्यालय, राँची।
3. श्री करम सिंह मुण्डा - *Karam* 27/06/2023  
सहायक प्राध्यापक, विश्वविद्यालय मुण्डारी विभाग, राँची विश्वविद्यालय, राँची।

स्नातक पाठ्यक्रम परिषद् के सदस्य :

1. डॉ. जयसिंह नाग - *Jay* 27.06.23  
विभागाध्यक्ष, मुण्डारी विभाग, बिरसा महाविद्यालय, खूँटी।
2. डॉ. अजीत मुण्डा - *Ajita* 27.6.23  
सहायक प्राध्यापक, मुण्डारी विभाग, आर.एल.एस.वाई. महाविद्यालय, राँची।
3. डॉ. जुरन सिंह मानकी - *Jurana* 27/06/23  
सहायक प्राध्यापक, मुण्डारी विभाग, एस.एस. मेमोरियल महाविद्यालय, राँची।
4. डॉ. पार्वती मुण्डू - *Pand* 27/6/23  
सहायक प्राध्यापक, मुण्डारी विभाग, जे.एन. महाविद्यालय, राँची।
5. डॉ. खातिर हेमरोम - *Hemrom* 27.06.23  
सहायक प्राध्यापक, मुण्डारी विभाग, मारवाड़ी महाविद्यालय, राँची।
6. श्रीमती अलबीना जोजो - *Albina* 27/06/2023  
सहायक प्राध्यापक, मुण्डारी विभाग, राँची महिला महाविद्यालय, राँची।
7. श्रीमती जयमुनी बड़ाएउद - *JBairaud* 27.06.2023  
सहायक प्राध्यापक, मुण्डारी विभाग, राँची महिला महाविद्यालय, राँची।

उक्त बैठक में सर्वसम्मति से पाठ्यक्रम को स्वीकृति प्रदान की गई तथा यह निर्णय लिया गया कि पाठ्यक्रम को विश्वविद्यालय भेजा जाय।

*Albina*  
30/06/2024  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

विभागाध्यक्ष  
*Manay* 27.06.23  
(मनय मुण्डा)

H.O.D.  
University Department of Mundari  
Ranchi University, Ranchi



---

FYUGP

**NAGPURI HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



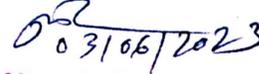
Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards

Members of Board of Studies for the Syllabus of Nagpuri under  
provisions of NEP 2020

FYUGP as per Guidelines of the Ranchi University, Ranchi.

पाठ्यक्रम समिति के सदस्यगण

अध्यक्ष - डॉ. उमेश नन्द तिवारी  
विभागाध्यक्ष  
स्नातकोत्तर नागपुरी विभाग  
राँची विश्वविद्यालय, राँची

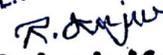
  
03/06/2023  
Dr. Umesh Nand Tiwari  
H.O.D.  
University Dept. of Nagpuri  
Ranchi University, Ranchi

सदस्यगण

1. डॉ. खालिक अहमद  
विभागाध्यक्ष  
रामलखन सिंह यादव महाविद्यालय, राँची

  
21/06/2023  
DR. KHALIQUE AHMAD  
Assistant Professor  
Deptt. of TRL (Nagpuri)  
N S S Po  
R.L.S.Y. College, Ranchi

2. प्रो. राजेश कुजूर  
विभागाध्यक्ष  
सूरज सिंह मेमोरियल महाविद्यालय, राँची

  
Rajesh Kujur  
Asst. Prof. Deptt. of TRL  
S.S. Memorial College  
Ranchi

3. डॉ. राम कुमार  
सहायक प्राध्यापक  
रामलखन सिंह यादव महाविद्यालय, राँची।

  
03/06/2023  
Dr. Ram Kumar  
Assistant Professor  
Department of Nagpuri  
R.L.S.Y. College, Ranchi

4. डॉ. संतोष कुमार भगत  
सहायक प्राध्यापक  
करमचंद भगत महाविद्यालय, बेड़ो, राँची।

  
31/6/2023  
Dr. Santosh K. Bhagat  
Assistant Professor  
K.C.B. College, Bero

  
25/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

  
03/06/2023  
विभागाध्यक्ष  
स्नातकोत्तर नागपुरी विभाग  
राँची विश्वविद्यालय, राँची।  
Dr. Umesh Nand Tiwari  
H.O.D.  
University Dept. of Nagpuri  
Ranchi University, Ranchi



---

FYUGP

**URDU HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024



# شعبہ اردو رانچی یونیورسٹی رانچی

## Department of Urdu

Ranchi University, Ranchi - 834008

Ref. URD.....

Date 18.5.2023.....

Members of the Board of Studies for NEP, FYUGP as per guidelines of the  
Ranchi University, Ranchi

### Chairman

Dr. Shakil Ahmad - Professor In-charge, University Department of Urdu,  
Ranchi University, Ranchi 834008

### Members

Dr. Md Rizwan Ali - Faculty member, University Department of Urdu,  
Ranchi University Ranchi 834008

Dr. Ajaz Ahmad - Head, Department of Urdu, S. S. M. College, Ranchi.  
834008- Ranchi University, Ranchi

Mrs. Farhat Ara - Head, Department of Urdu, Marwari College, Ranchi.  
834001, Ranchi University, Ranchi

Dr. Agha Md. Zafar Hassnain - Head, Department of Urdu, RLSY College,  
Ranchi - 834001, Ranchi University, Ranchi

### External Member:

Dr. S. Z. Haque - Department of Urdu, Vinoba Bhave University, HB

26/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834001

Address: Morhabadi, Ranchi - 834008, email: [urdu@ranchiuniversity.ac.in](mailto:urdu@ranchiuniversity.ac.in)



---

NEP CURRICULUM OF  
**FYUGP IN**  
**COMMERCE AND MANAGEMENT**

---

FOR POST GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024



---

FYUGP

**COMMERCE HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



## UNIVERSITY DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT

RANCHI UNIVERSITY, RANCHI - 834008 (JHARKHAND) (INDIA)

Ref. No.....

Date : 13/06/23

The meeting of the Board of studies held today i.e 13<sup>th</sup> June 2023 (Tuesday ) at 11:30 am in the chamber of Head of the Department to finalize the Syllabus of Four Year Undergraduate Programme (FYUGP), which is effective from the session 2023-27 as per the NEP 2020 and as per the direction of Ranchi University , Ranchi.

The Following members are present in the meeting:-

1. **Chairman :**  
Dr. Ajay Kumar Chattoraj  
Head & Dean,  
University Department of  
Commerce & Business Management,  
Ranchi University, Ranchi.
2. **Internal Members:**
  - (i) Dr. M.N.Zubairi  
Associate Professor, University Department of  
Commerce and Business Management,  
Ranchi University, Ranchi.
  - (ii) Dr. G.K.Srivastava (Retd.)  
Ex- Head and Dean, University Department of  
Commerce and Business Management,  
Ranchi University, Ranchi.
  - (iii) Dr. G.P.Trivedi (Retd.)  
Ex- Head and Dean, University Department of  
Commerce and Business Management,  
Ranchi University, Ranchi.
  - (iv) Prof. (Dr.) Suresh Kumar Sahu  
D.S.W, Ranchi University, Ranchi.
  - (v) Dr. Sanjay Kumar Ghosh  
Associate Professor  
Department of Commerce, St.Xavier's College,  
Ranchi.

*Ajay Kumar Chattoraj*  
13.6.23

*G.K. Srivastava*  
13/6/23

*G.P. Trivedi*  
13/06/23

*S.K. Sahu*  
13/06/23

*S.K. Ghosh*  
13/6/23

*M. S. Ghosh*  
15/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001



**UNIVERSITY DEPARTMENT OF COMMERCE & BUSINESS MANAGEMENT**  
RANCHI UNIVERSITY, RANCHI - 834008 (JHARKHAND) (INDIA)

Ref. No.....

Date 13/06/23

- (vi) Dr. Rajeev Ranjan Sharma \_\_\_\_\_  
Associate Professor  
Department of Commerce, Marwari College, Ranchi.
- (vii) Dr. Tarun Chakraborty \_\_\_\_\_  
Assistant Professor  
Department of Commerce, Marwari College, Ranchi.
- (viii) Dr Rakesh Kumar \_\_\_\_\_  
Assistant Professor  
Department of Commerce, K.C.B College, Bero.
- (ix) Dr. Sanjiv Chaturvedi \_\_\_\_\_  
Assistant Professor  
Department of Commerce, Marwari College, Ranchi.
- (x) Dr. Vikas Kumar \_\_\_\_\_  
Assistant Professor  
Department of Commerce, Marwari College, Ranchi.
- (xi) Mr. Shyamlesh Kumar \_\_\_\_\_  
Head, Assistant Professor  
Department of Commerce, Gossner College, Ranchi.

*Rajeev*  
13/06/23

*Tarun*  
13/06/23

*R. Kumar*  
13-06-23

*Sanjiv*  
13/6/23

*Vikas*  
13/06/23

*Shyamlesh Kumar*  
13.06.2023

**3. External Members:**

- (i) Dr. Purushottam Kumar \_\_\_\_\_  
Technical Director  
(Scientist 'E') National Informatics centre,  
Govt. of India (Ministry of EL. & IT).
- (ii) Dr. Siddharth Mazumdar \_\_\_\_\_  
M.Com, LL.B, Practicing Lawyer at Jharkhand High Court.

*Purushottam*  
13/06/2023

*Siddharth*  
13/06/2023

Minutes of the Meeting:-

All the members discussed in details thoroughly all the important points of the syllabus and unanimously this syllabus is approved with some changes for the Four Year Undergraduate Programme (FYUGP) as per NEP 2020 and recommended it for the further process.

*R. Kumar*  
13-06-23

*Sakshi*  
13.6.23

*Nalin*  
13/06/23

*Rajeev*  
13/06/23

*Chairman*  
13.6.23

*Sakshi*  
13/6/23

*Nalin*  
13/06/23

*Purushottam*  
13/06/2023

*Sanjiv*  
13/6/23

*Siddharth*  
15/07/2023

**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001



---

**NEP CURRICULUM OF  
FYUGP IN NATURAL AND PHYSICAL SCIENCES**

---

FOR POST GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024 Onwards



---

FYUGP

**BOTANY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards

**Members of Board of Studies for preparing Provisional Syllabus of the Four - Year Undergraduate Programme (FYUGP)**

**1. Chairman -**

**Dr. Kunul Kandir**  
Professor & Head  
University Department of Botany, Ranchi University, Ranchi

*Kandir*  
29.05.2023

**2. Internal Member -**

i. **Dr. Latika Sharan**  
Associate Professor  
University Department of Botany, Ranchi University, Ranchi

*Sharan*  
29.5.2023

ii. **Dr. Anita Mehta**  
Associate Professor  
University Department of Botany, Ranchi University, Ranchi

*Anita Mehta*  
29.5.23

iii. **Dr. Anil Kumar**  
Associate Professor  
University Department of Botany, Ranchi University, Ranchi

*Anil Kumar*  
29/5/23

iv. **Dr. Radha Krishna Jha**  
Associate Professor  
University Department of Botany, Ranchi University, Ranchi

*R. Krishna*  
29/5/23

v. **Dr. Ladly Rani**  
Assistant Professor  
University Department of Botany, Ranchi University, Ranchi

*Ladly Rani*  
29.5.2023

vi. **Dr. Smrity Prabha**  
Assistant Professor  
University Department of Botany, Ranchi University, Ranchi

*S. Prabha*  
29/5/23

vii. **Dr. Shweta Nag**  
Assistant Professor  
University Department of Botany, Ranchi University, Ranchi

*Shweta Nag*  
29/05/23

viii. **Dr. Binod Kumar Mahto**  
Assistant Professor  
University Department of Botany, Ranchi University, Ranchi

*Binod Mahto*  
29/5/23

**3. External Members -**

i. **Prof. E. N. Siddiqui**  
University Professor (Retd.),  
University Department of Botany, Vinoba Bhave University,  
Hazaribagh

*E. N. Siddiqui*  
29/05/2023

ii. **Dr. Ishwari Prasad Gupta**  
Associate Professor, Department of Botany  
The Dean, Faculty of Science, D.S.P.M. University, Ranchi

*Ishwari Prasad Gupta*  
29/5/23

*[Signature]*  
29/5/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*Kandir*  
29.5.2023  
**Professor & Head**  
Univ. Dept. of Botany  
RANCHI UNIVERSITY, RANCHI

4. **Special Invitee Member -**

*- Se Singh*  
i. **Dr. Jaikant Prasad Sinha**  
Associate Professor and Principal  
Department of Botany  
R.L.S.Y. College, Ranchi

*Se Singh*  
29/05/2023

ii. **Dr. Malay Bharti**  
Assistant Professor  
Department of Botany  
Doranda College, Ranchi

*M. Bharti*  
29/5/23

iii. **Mrs. Anshu Ankita Bara**  
H.O.D.,  
Department of Botany  
St. Paul College, Ranchi

*Anshu Ankita Bara*  
29/05/2023

5. **Student Alumni Member -**

i. **Ms. Zeba Parween**  
Research Scholar  
University Department of Botany  
Ranchi University, Ranchi

*Zeba Parween*  
29-05-2023

*[Signature]*  
15/05/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*Kaushik*  
29-05-23  
**Professor & Head**  
Univ. Dept. of Botany  
RANCHI UNIVERSITY, RANCHI



---

FYUGP

**CHEMISTRY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF CHEMISTRY

Ranchi University, Ranchi-834008 (Jharkhand)

Ref No. : .....

Date : .....

## Members of Board of Studies of NEP FYUGP Syllabus to be Implemented from 3<sup>rd</sup> Semester of Academic session 2022-26 & Onwards

1. **Chairman:**

**Dr. Anil Kumar Delta**

Associate Professor & Head, University Department Chemistry,  
Ranchi University, Ranchi

*Anil Kumar Delta*  
11/10/23

2. **External Member:**

i. **Prof (Dr.) Sanjoy Misra**

Professor (Rtd.) & Ex-H.O.D.  
University Department Chemistry, R.U., Ranchi

*Sanjoy Misra*

ii. **Dr. Khurshid Akhtar**

Associate Professor & H.O.D., Dr. Shyama Prasad Mukherjee University, Ranchi

*Khurshid Akhtar*

3. **Internal Members:**

i. **Dr. Neeta Sinha**

Assistant Professor, University Department of Chemistry, R.U., Ranchi

*Neeta Sinha*  
11.7.23

ii. **Dr. Smriti Singh**

Assistant Professor, University Department of Chemistry, R.U., Ranchi

*Smriti Singh*  
11/7/23

iii. **Dr. Guru Charan Sahu**

Assistant Professor, University Department of Chemistry, R.U., Ranchi

*Guru Charan Sahu*  
11/7/2023

iv. **Dr. Neelam**

Assistant Professor, University Department of Chemistry, R.U., Ranchi

*Neelam*  
11/7/23

v. **Dr. Neeraj**

Assistant Professor, University Department of Chemistry, R.U., Ranchi

*Neeraj*  
11/7/23

vi. **Dr. U.R. Sen**

Associate Professor & Head, Department of Chemistry, St. Xavier College, R.U., Ranchi

*U.R. Sen*  
11/10/2023

vii. **Dr. S.K. Sengupta**

Associate Professor & Head, Department of Chemistry, Gossner College, R.U., Ranchi

*S.K. Sengupta*  
11/7/23

viii. **Sri Subhankar Aich**

Assistant Professor, Department of Chemistry, Marwari College, R.U., Ranchi

*Sri Subhankar Aich*  
11/10/2023

ix. **Dr. Anil Kumar Pandey**

Assistant Professor, Department of Chemistry, J.N. college, Dhurwa, R.U., Ranchi

*Anil Kumar Pandey*  
11/10/23

x. **Dr. Shilpi Singh**

Assistant Professor, Department of Chemistry, Doranda College, College, R.U., Ranchi

*Shilpi Singh*  
11/10/2023

xi. **Dr. Reena Bhadani**

Assistant Professor & Head, Department of Chemistry, Ranchi Women's College, R.U., Ranchi

*Reena Bhadani*  
11/10/23

*[Signature]*  
15/10/2023  
**DIRECTOR**  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*[Signature]*  
11/10/23  
**HEAD CHAIRMAN**  
Department of Chemistry  
Ranchi University, Ranchi



---

FYUGP

**GEOLOGY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



**UNIVERSITY DEPARTMENT OF GEOLOGY**  
**A DST-FIST SPONSORED DEPARTMENT**  
**Ranchi University, Ranchi - 834008 (Jharkhand)**

Ref. No. : PG/GL-269/2023

Date : 18/05/2023

**RANCHI UNIVERSITY, RANCHI**

**BOARD OF STUDIES FOR B.Sc. GEOLOGY (2022-2026)**

A meeting of the Board of Studies was held on 18/05/2023 at 10:00 a.m. in the University Department of Geology, Ranchi University, Ranchi under the guidance of Prof. (Dr.) Bijay Singh, Head, University Department of Geology to modify the syllabus of the Four Year Under-Graduate Programme (FYUGP) according to NEP-2020. The syllabus is thoroughly discussed and modifications were suggested by the members present in the meeting. In light of the suggestions of the members, the draft of the syllabus is prepared and approved. The following Members/External Members were present in the meeting:

**A. Chairperson:**

1. Prof. (Dr.) Bijay Singh  
Head, University Deptt of Geology, R.U.

*[Signature]*  
18/05/2023

**B. Internal Members:**

1. Dr. Chakradhar Prasad Mahto  
Asst. Professor, University Dept. of Geology, R.U.
2. Dr. Chanchal Lakra  
Asst. Prof., University Dept. of Geology, R.U.
3. Dr. Suresh Kumar Samad  
Asst. Prof., University Dept. of Geology, R.U.
4. Mr. Amit Kumar  
Asst. Prof., University Dept. of Geology, R.U.

*[Signature]*  
18/5/23

*[Signature]*  
18.5.23

*[Signature]*  
18/5/23

*[Signature]*  
18/5/23

**C. External Experts:**

1. Prof. Arvind Kumar Pandeya  
Dean, Faculty of Science, N.P.U.  
External Expert
2. Mr. Amaresh Chandra Mishra  
Head, Gossner College, Ranchi  
External Expert
3. Dr. Nitish Priyadarshi  
Asst. Professor, University Department of Geology, R.U.  
Alumnus Member

S. Mrs. N. P. Turkey - Absent  
PGRU

*[Signature]*  
18.05.2023

*[Signature]*  
18/5/2023

*[Signature]*  
18/5/2023

**D. Invited Member:**

1. Dr. Neeraj  
Assistant Professor, University Dept. of Chemistry, RU  
Invited Expert Member.

*[Signature]*  
18/5/23

*[Signature]*  
18/05/2023  
Head  
University Department of Geology  
Ranchi University, Ranchi

*[Signature]*  
25/07/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**



---

FYUGP

**PHYSICS HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



# UNIVERSITY DEPARTMENT OF PHYSICS

## RANCHI UNIVERSITY, RANCHI

Basic Science Building  
Morabadi, Ranchi,  
Jharkhand - 834008  
E-mail : pgphy.ru@gmail.com

Ref. No. : Phy P.G. ....

Date : 31/05/2023

Members of the "Board of Studies" in Physics of R.U. Ranchi for finalizing the four year undergraduate programme (FYUGP) syllabi from 2023 – 27 as per NEP 2020.

### 1. Chairman:

Dr. Sanjay Kumar Dey, Associate Professor  
and Head University Department of Physics, R. U. Ranchi *SKD*  
31/05/2023

### 2. Internal Members:

- (1) Dr. Rajiv Asthana, Associate Professor  
Department of Physics, Gossner College, Ranchi *Rajiv Asthana*  
31/5/2023
- (2) Dr. Swarat Choudhary, Associate Professor  
Department of Physics, St. Xaviers College, Ranchi *Swarat Choudhary*  
31.5.23
- (3) Dr. Sunil Kumar Singh, Assistant Professor (SS)  
University Department of Physics, Ranchi University, Ranchi *Sunil Kumar Singh*  
31/05/2023
- (4) Dr. Arun Kumar, Assistant Professor (SS) — *Arun Kumar*  
University Department of Physics, Ranchi University, Ranchi 31/05/2023
- (5) Dr. Raj Kumar Singh, Assistant Professor  
University Department of Physics, Ranchi University, Ranchi *Raj Kumar Singh*  
31.5.2023
- (6) Dr. Binay Prakash Akhoury, Assistant Professor  
Department of Physics, S.S.Memorial College, Ranchi *Binay Prakash Akhoury*  
31.05.23

### 3. External Members:

- (1) Professor (Dr.) S. Chatterjee, Former Professor of Physics, RKDF University, Ranchi  
and Presently V.C. of RKDF University, Ranchi *S. Chatterjee*  
31/05/2023
- (2) Prof. N. N. Ojha  
Former Head, Department of Physics, DSPMU, Ranchi *N. N. Ojha*  
31-05-2023.

### 4. Alumnus:

Professor (Dr.) Satyendra Narayan Singh,  
Former H.o.D. of Physics, Ranchi University, Ranchi. *Satyendra Narayan Singh*  
31/05/2022

Ex-V.C. of N.P.U, Medininagar

*S. Chatterjee*  
15/07/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

*SKD*  
31/05/2023  
Head  
University Department of Physics  
Ranchi University, Ranchi



---

FYUGP

**ZOOLOGY HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards

**Members of Board of Studies for preparing Provisional Syllabus of the Four-Year Undergraduate Programme (FYUGP)**

**Chairman:**

**Dr. Braj Kishore Sinha,**

Associate Professor, University Department of Zoology, R.U.

*Braj Kishore Sinha*  
02/06/2023

**Members:**

1. **Dr. Bandana Kumari,**

Associate Professor, University Department of Zoology, R.U.

*Bandana Kumari*  
2/6/23

2. **Dr. Nayni Saxena,**

Associate Professor, University Department of Zoology, R.U.

*Nayni Saxena*  
02.6.2023

3. **Dr. Anand Kumar Thakur,**

Assistant Professor, University Department of Zoology, R.U.

*Anand Kumar Thakur*  
2/6/23

(Member Secretary)

4. **Dr. Seema Keshari,**

Assistant Professor, University Department of Zoology, R.U.

*Seema Keshari*  
02.06.2023

5. **Dr. Rohit Srivastava,**

Assistant Professor, University Department of Zoology, R.U.

*Rohit Srivastava*  
2/6/23

6. **Dr. Neeta Lal,**

Assistant Professor, University Department of Zoology, R.U.

*Neeta Lal*  
2/6/23

7. **Dr. Soni Kumari Tiwari,**

Assistant Professor, University Department Zoology, R.U.

*Soni Kumari Tiwari*  
02/06/2023

**External Experts:**

1. **Dr. Rajakishore Mishra,**

Assistant Professor, Central University of Jharkhand, Ranchi

*Rajakishore Mishra*  
2.6.2023

2. **Dr. Kumari Swarnini,**

Assistant Professor, Ranchi Women's College, R.U.

3. **Dr. Emma R Seraphim,**

Assistant Professor, Nirmala College, R.U.

*Emma R Seraphim*  
02.06.2023

**Alumnus:**

1. **Dr. M. K. Jamuar,**

Associate Professor (Retd.), University Department of Zoology, R.U.

*M. K. Jamuar*  
25/07/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**

Session 2022-26 onwards

*Bandana Kumari*  
Head  
17/7/23  
University Department of  
Zoology  
Ranchi University, Ranchi  
ii

*2/6/23*



---

**NEP CURRICULUM OF  
FYUGP IN MATHEMATICS AND STATISTICS**

---

FOR POST GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented w.e.f.  
Academic Session 2023-2024 Onwards



---

FYUGP

**MATHEMATICS HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



## UNIVERSITY DEPARTMENT OF MATHEMATICS RANCHI UNIVERSITY

Morabadi Campus, Ranchi 834002, Jharkhand. (Ph. 0651-6555611)  
Website: www.rumathmca.com; E-mail: dept\_math@rediffmail.com

Dr. Ashalata Keshri, Associate Professor, HoD Math, Ranchi University, Ranchi

**Ref.**

**Date:** 23.06.2023

The meeting of Board of Studies was held today dated 23/06/2023 (Friday) at 02:00 PM in the Office chamber of the Head, under the chairmanship of the Head, University Department of Mathematics R.U. Ranchi.

The following members were present in the meeting:

1. Head, Univ. Deptt. of Mathematics, R. U. Ranchi (Chairperson)
2. Dr. C. S. P. Lugun, Ex-head, University Department of Mathematics, R. U. Ranchi.
3. Dr. R. K. Dwivedi, Head, Deptt of Mathematics, VBU, Hazaribagh.
4. Dr. A.K. Mahato, Ex. Head, University Department of Mathematics, DSPMU, R.U. Ranchi.
5. Mrs. Rimil Nidhi Bhuinyan, (Assistant professor) faculty member.
6. Dr. Sheet Nihal Topno, (Assistant professor) faculty member
7. Mr. Amit Bara, (Assistant professor) faculty member

The Board of Studies gone through the previous syllabus of Under graduate Course; Curriculum framework and credit system for the Four Year Undergraduate Programme and the draft syllabus as per NEP-2020 for Major & Minor U.G., Course to be implemented from academic year 2022-2023.

After detail discussion the committee approved the draft syllabus for undergraduate course as per NEP-2020, to be implemented from 2022.

*Rimil*  
23.6.2023  
Mrs. Rimil Nidhi Bhuinyan

*Amit Bara*  
23.6.23  
Mr. Amit Bara

*R.K. Dwivedi*  
23.6.2023  
Dr. R. K. Dwivedi,  
Head, Deptt. of Mathematics,  
V.B.U. Hazaribagh.

*Ashalata Keshri*  
23/06/2023  
**DIRECTOR**  
**IQAC, RANCHI UNIVERSITY**  
**RANCHI-834 001**

*Sheet Nihal Topno*  
23.06.2023  
Dr. Sheet Nihal Topno

*C.S.P. Lugun*  
23/6/23  
Dr. C. S. P. Lugun,  
Ex-Head, Univ. Deptt. of Mathematics,  
Ranchi University, Ranchi.

*A.K. Mahato*  
23/06/2023  
Dr. A.K. Mahato,  
Ex-Head, Deptt. of Mathematics,  
DSPMU, Ranchi

*Ashalata Keshri*  
23.06.23  
Dr. Asha Lata Keshri, Associate  
Professor, Head, University Department  
of Mathematics, R. U. Ranchi.



---

FYUGP

**STATISTICS HONOURS/ RESEARCH**

---

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Upgraded & Implemented from 3rd Semester of Academic Session 2022-26  
& From 1st Semester of Session 2023-27 Onwards



## UNIVERSITY DEPARTMENT OF MATHEMATICS RANCHI UNIVERSITY

Morabadi Campus, Ranchi 834002, Jharkhand. (Ph. 0651-6555611)  
Website: www.rumathmca.com; E-mail: dept\_math@rediffmail.com

Dr. Ashalata Keshri, Associate Professor, HoD Math, Ranchi University, Ranchi

Ref.

Date: 30.08.2023

### B.O.S. for FYUGP Statistics

Name of the Teacher of Board of studies for preparation of NEP 2020 FYUGP syllabus of statistics.

1. **Chairman -**  
H.O.D. Mathematics, Ranchi University, Ranchi. *Ashlata*  
30.08.2023
2. **External Members-**
  - a. Dr. S. B. Singh (Additional Prof.) RIMS, Ranchi. *S.B. Singh*  
30.08.2023
  - b. Prof. Vanshi Dhar (Retd. Prof.), Deptt. of Statistics, B.A.U. Ranchi.
3. **Internal Members-**  
Teachers of University Department of Mathematics
  - i. Dr. Ashalata Keshri, H.O.D. Deptt. of Mathematics, R. U. Ranchi. *Ashlata*
  - ii. Dr. A. K. Jha, C.O.E., Associate Prof, Deptt of Mathematics, R. U. Ranchi. *A.K. Jha*  
30.08.2023
  - iii. Mrs. Rimil Nidhi Bhuinyan, Assistant Prof, Deptt. of Mathematics, R. U. Ranchi. *Rimil*  
30.08.23
  - iv. Dr. Sheet Nihal Topno, Assistant Prof, Deptt. of Mathematics, R. U. Ranchi
  - v. Mr. Amit Bara, Assistant Prof, Deptt. of Mathematics, R. U. Ranchi. *Amit Bara*  
30.08.23
4. **Teachers of St. Xavier's College, Ranchi.**
  - i. Dr. R. K. Das, H.O.D. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - ii. Shri Vijay Kumar Mehta, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - iii. Dr. Manoj Kumar Singh, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - iv. Dr. Pappu Mahto, Deptt. of Mathematics & Statistics, Asst. Prof. ST. Xavier's College, Ranchi.
  - v. Shri Rakesh Mishra, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - vi. Shri Birbhadra Kumar Singh, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - vii. Shri Nitish Kumar, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.
  - viii. Shri Sachin Kumar, Asst. Prof. Deptt. of Mathematics & Statistics, ST. Xavier's College, Ranchi.

*S.B. Singh*  
RIMS  
*Vijay K. Mehta*  
Ranchi

*Nitish Kumar*  
RIMS

*Rakesh Mishra*  
30/08/2023  
DIRECTOR  
IQAC, RANCHI UNIVERSITY  
RANCHI-834 001

# NEP letter



## RANCHI UNIVERSITY, RANCHI Internal Quality Assurance Cell (IQAC)

E-mail: [directoriqac@ranchiuniversity.ac.in](mailto:directoriqac@ranchiuniversity.ac.in); [directoriqacru@gmail.com](mailto:directoriqacru@gmail.com);

IQAC Office ☎: 0651-2912603

Ref: RU/IQAC/2023/.....84...

Date: 18/09/2023

### CIRCULAR

With reference to the Department of Higher and Technical Education letter पत्रांक/ वि० 1-63/ 2021-223, dated 31/01/2023, this communication serves to inform you that the Curriculum at the Undergraduate (UG) level is implemented from session 2022-26 and credit system outlined in the Four Year Under Graduate Program (FYUGP) has been meticulously revised by the State-level NEP Implementation Cell of HRD in light of "Curriculum and Credit Framework for the Four-Year Undergraduate Programme", issued by UGC on 7th December 2022, and its implementation will commence from the current session.

The total credits of the Academic year have been reduced from 22 to 20 credits and the total curriculum of FYUGP will be in a frame of 160 credits. The credits for the language and communication skill (MIL including TRL) and language and communication skill (English) papers in Semesters I and II respectively have been reduced from 6 to 4 of the existing NEP curriculums implemented from session 2022-26 so that the total number of credits in the earlier framework and the revised framework may be the same. Courses in semester I and II will remain same for the above-mentioned session but from semester III onwards the courses of new revised curriculum will substitute the courses of previous implemented curriculum.

In accordance, Ranchi University, Ranchi adopts the revised NEP 2020 framework for all the constituent and affiliated colleges from the current session 2022-26 and onwards.

Furthermore, the revised syllabi for all regular UG courses are available on the official website of Ranchi University, Ranchi. These upgraded syllabi are implemented from 3rd Semester of Academic Session 2022-26 & from 1st Semester of Session 2023-27 Onwards.

Attached herewith is a copy of the FYUGP curriculum for your perusal. We highly appreciate your prompt attention to the early measures required for the effective implementation of the program on your end.

In connection with above One-Day Workshop on NEP 2020 & Indian Knowledge System (Bhartiya Gyan Parampara) will be organized by IQAC, Ranchi University, Ranchi, under the Chairpersonship of Hon'ble Vice Chancellor, Dr. Ajit Kumar Sinha on 21-09-2023 from 11:00 AM to 03:00 PM at Aryabhata Auditorium, Basic Science Building, Morabadi, Ranchi University, Ranchi. The official intimation for the same will be sent.

Thank you for your cooperation and commitment to the successful execution of the FYUGP.

Director

IQAC

Ranchi University, Ranchi

IQAC, RANCHI

RANCHI-034 001

Copy to:

- 1) PA to VC / PVC / R / CoE for information to VC / PVC / R / CoE.
- 2) All Principals / Prof-in-charge, constituent and affiliated colleges under RU.
- 3) The Director, Computer Centre, for information and to publish at RU website.

Estd: March 2013, Office: P.G. Chemistry, Basic & Applied Science Campus, Morabadi, Ranchi, 834008

**Link to the Syllabus of all the Vocational Courses running under Centre for Vocational Studies, Ranchi University:**

[https://www.ranchiuniversity.ac.in/pg\\_syllabus](https://www.ranchiuniversity.ac.in/pg_syllabus)

**PG Syllabus Under Choice Based Credit System (CBCS)**

PG CBCS SYLLABUS	PG CBCS SYLLABUS (Vocational Courses)
Anthropology	Archaeology & Museology
Bengali	Biotechnology
Botany	Certificate Course in Forestry, Wildlife and Climate Change
BBALLB (H)	Electronics & Communications
Chemistry	Environmental Science
Commerce	Fashion Design & Management
English	Human Rights
Economics	Jyotivigyan
Geography	LLM
Geology	MBA
Hindi	Mass Communication
History	M.A/M.Sc. in Counseling Psychology
Home Science	3 Yrs. MCA    2 Yrs. MCA 2020 onwards
Mathematics	M.A/M.Sc. in Counseling Psychology
Psychology	PG DIPLOMA IN YOGIC SCIENCE
Philosophy	PG Diploma in Medicinal Plant
PG Regulation for Choice Based Credit System (CBCS)	
Political Science	PG Diploma in Plant Biotechnology
Physics	PG FILM STUDIES & PRODUCTION
Sanskrit	Post Graduate Diploma in Film Studies and Production
Sociology	PG THEATRE ARTS 2021-23 onwards
TRL(PG):- HO: Nagpur; Mundari: Kharia; Kurmal: Kuruk; Khortha: Santhali; Panch: Pargania:	
Urdu	PG MUSIC 2021-23 onwards
Zoology	PG FINE ARTS 2021-23 onwards
	PG DANCE 2021-23 onwards
	PGDGC
	Public Administration
	Rural Development
	Yogic Sciences

**Contact Us**

Ranchi University, Shahid Chowk, Ranchi - 834001, Jharkhand, India  
 0651-2205177  
 registrar@ranchiuniversity.ac.in

**Quick Links**

- Home
- Vision & Mission
- Departments
- Examination Results
- Examination Programme
- Examination Portal
- Research Degrees Awarded
- Syllabus of UG & PG (CBCS)
- Plagiarism Detection Cell
- Syllabus of UG NEP 2020
- Online Teaching & Learning
- Admission
- Central Library
- Contact Us
- Old Websites

**Important Information**

- Academic Calendar
- Academic Events
- Computer Centre
- Student Grievance Redressal
- Application Form
- Right to Information
- Newsletter
- Tenders
- NIRF
- RU Alumni
- Womens Grievance Redressal Cell
- Radio Khanchi

Copyright © 2024 Ranchi University. All rights reserved.

**Link to the Syllabus of Skill Enhancement Course:**

[https://www.ranchiuniversity.ac.in/assets/students\\_portal/ug\\_pg\\_syllabus/UG%20Ability%20Enhancement%20Compulsory%20Courses.pdf](https://www.ranchiuniversity.ac.in/assets/students_portal/ug_pg_syllabus/UG%20Ability%20Enhancement%20Compulsory%20Courses.pdf)



Coaching for Poor PG Students (CPPS)  
RANCHI UNIVERSITY, RANCHI

Basic and Applied Sciences Campus,  
Morabadi  
RANCHI - 834 008  
Jharkhand, India  
E-mail : physics@ranchiuniversity.ac.in  
Web: www.ranchiuniversity.ac.in

Ref. No.: R.U / CPPS / ...15.../2024

Date : 27/02/2024

To  
The Registrar  
Ranchi University, Ranchi.

**Subject: Regarding up to date Report on the functioning of CPPS, Ranchi University, Ranchi.**

Sir,

With reference to the above letter, I wish to bring it to your kind notice the following points:

1. The Coaching for Poor PG Students (CPPS), RU was established in Feb, 2016 on the direction from HTE, Govt. of Jharkhand (Letter no. 05/चो 1-03/2015 367/ उ०शि० dated 15/02/2017).
2. The table below shows year wise number of applications received, & the number of enrolled students along with compositions:

Year	Batch	No. of Application Received	No. of Enrolled Students	Composition (Girls + Boys)
2021	6 <sup>th</sup> Batch	121	101	59 + 42
2022	7 <sup>th</sup> Batch	158	106	56 + 50
2023	8 <sup>th</sup> Batch	133	103	66 + 37

3. Students are admitted in CPPS, RU on the basis of selection Test held every year consisting of 100 MCQ questions.
4. The selection of students are done on the basis of their performance in the MCQ Test (Strictly in order of merit).
5. As per the information available with us around 49 students have already been selected in different competitive examinations. The list of selected students are enclosed for your kind perusal.
6. Even during pandemic period in 2021, from January to March 2022 the guest teachers have engaged online classes from Google meet.
7. Guest Teachers are in constant touch with the students of current batch and they are counseling and resolving the problems faced by the students through WhatsApp group created for the purpose of redressal of students problems.
8. CPPS, RU conducts Monthly Test related to different competitive examinations.

Thanking You,

Yours faithfully

(Dr. S.K. Dey)

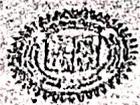
Course Co-ordinator  
CPPS, R.U. Ranchi

Course Co-ordinator  
Coaching for Poor P.G. Students  
Ranchi University Ranchi

Enclosures:

1. Previous Letter no. R.U/CPPS/25/2020 dated 23/09/2020
2. HTE, Jharkhand Govt. letter dated 15/02/2017
3. List of selected Students in Government Job.

Copy to: DSW, RU



RANCHI UNIVERSITY  
RANCHI

NOTIFICATION

The Vice-Chancellor has been pleased to appoint Dr. Nayni Sexena, Associate Professor (University Department of Zoology) as the Director of Plagiarism Detection Cell (PDC) R.U. and Dr. S.K. Karn, Librarian (R.U.) as the Co-ordinator of this PDC. They will be joint signatories on Plagiarism Check Certificate issued by this cell. They will assume the responsibility with immediate effect.

They will perform their duties in addition to their usual responsibilities.

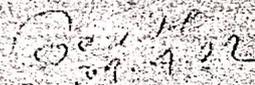
By order of the Vice-Chancellor  
Sd/-  
Registrar  
Ranchi University, Ranchi

Memo No. RU/DSA/492/2022

Dated: 9.4.2022

Copy to:

- (i) The Persons concerned
- (ii) The Dean Students' Welfare, Ranchi University, Ranchi
- ✓ (iii) The Controller of Examinations, Ranchi University, Ranchi
- (iv) The Finance Officer, Ranchi University, Ranchi
- (v) The Director, EDPC, Ranchi University, Ranchi
- (vi) PA to VC/PVC/FA/R for information to VC/PVC/FA and Registrar

  
Registrar  
Ranchi University, Ranchi





# Ranchi University, Ranchi

## Notification

The Vice-Chancellor has been pleased to order the inclusion of Plagiarism Check Certificate along with the thesis of Ph.D./D.Litt./D.Sc. at the time of Pre-submission. All the Heads of the University Department are requested to ensure that Pre-submission seminar will be held only after the inclusion of plagiarism check certificate issued by the joint signature of Director & Co-ordinator Plagiarism Detection cell (PDC) of Ranchi University located at Computer Centre/ Central Library of Ranchi University, Ranchi. The Research Scholars will submit the softcopy of his/her thesis to Co-ordinator of PDC after taking permission from the respective Heads of Departments.

This will come into force with immediate effect.

By order of Hon'ble Vice-Chancellor  
Sd/-  
Registrar  
Ranchi University, Ranchi

Memo No. EX/1877-82

Date 19.05.22

Copy forwarded to:-

1. All Heads, Ranchi University, Ranchi
2. All Deans, Ranchi University, Ranchi
3. Director, RIMS, Ranchi
4. PA to VC/PVC/R for information to VC/PVC and Registrar

*G. S. S.*  
19.05.22  
Registrar

Ranchi University, Ranch

*Forwarded*



# RANCHI UNIVERSITY RANCHI

## NOTIFICATION

The Vice-Chancellor has been pleased to allow the Plagiarism Check Certificate for the thesis of Ph.D / D. Litt. / D.Sc. at the time of Pre-submission with similarities upto 10% and also implement the following criteria:

- i) Level 1: Similarities above 10% to 40%- Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- ii) Level 2: Similarities above 40% to 60%- Such student shall be debarred from submitting a revised script for a period of one year.
- iii) Level 3: Similarities above 60%- Such student registration for that programme shall be cancelled.

All the Heads of the University Department are requested to ensure that Pre-submission seminar will be held only after the inclusion of plagiarism check certificate issued by the joint signature of Director and Co-Ordinator, Plagiarism Detection Cell (PDC) of Ranchi University located at Computer Centre/ Central Library of Ranchi University, Ranchi. The concerned Head of Department will forward the soft copy of the thesis to the Director/Co-Ordinator, PDC.

This will come into force with immediate effect.

By the order of Vice-Chancellor

Sd/- Registrar

Ranchi University, Ranchi

Date. 18/07/2022

Memo No. RV/CC/PDC/43/22

Copy forwarded to:-

1. All Heads, Ranchi University, Ranchi
2. All Deans, Ranchi University, Ranchi
3. Director, RIMS, Ranchi
4. Director, RINPAS, Kanke, Ranchi
5. The DSW, Ranchi University, Ranchi
6. The Controller of Examinations, Ranchi University, Ranchi
7. The Director, Plagiarism Detection Cell, Ranchi University, Ranchi
8. PA to VC/ PVC/ R for information to VC/PVC and Registrar

Registrar

Ranchi University, Ranchi.

*G. S. S.*  
18.07.2022  
*Shukla*



# RANCHI UNIVERSITY, 13 RANCHI

## NOTIFICATION

In continuation of Ranchi University notification memo no RU/CC/PDC/43/22, dated 18/07/2022 regarding plagiarism check certificate, the Vice Chancellor has been pleased to allow for issuance of the certificate after receiving the following documents:

- 1) Application of research scholar containing complete details of the Name of scholar & supervisor with their contact numbers, Department, Registration number, Title of thesis and email address of supervisor should be forwarded by the supervisor and Head, University Department.
- 2) Ph.D/D.Sc./D.Litt. University registration notification letter. (Two Self attested copies)
- 3) Registration Extension letter, if any (Two Self attested copies)
- 4) Coursework result marksheet/ University Registration (Two Self attested copies)
- 5) Softcopy of the thesis in Unicode Font recommended:

Language	Unicode Font
English	Times New Roman
Hindi, Sanskrit	Mangal, Arial Unicode MS
Urdu	Ahoma, Urdu Naskh Asiatype
Bengali	Vrinda, Shonar Bangla

- The pen drive of the softcopy should be in a plastic packet with a slip of scholar's details like name, Dept., title of thesis etc.
- File Name of the soft copy of thesis should be in format: < Name of Scholar>, <Dept. name>, <Full title of thesis>  
Softcopy 1 - Full thesis in pdf format.  
Softcopy 2 - Title page & Chapters only (without references/bibliography, Certificate etc) in pdf format.  
Softcopy 2 - Title page & Chapters only (without references/bibliography, Certificate etc) in Microsoft word format.

The Heads of University Departments are requested to verify and forward all above documents including softcopy of the thesis to the Director/ Co-ordinator, Plagiarism Detection Cell (PDC), Computer Centre/ Central Library, Morabadi Campus, Ranchi University Ranchi.

**Note: The documents for plagiarism check should be submitted not less than thirty working days before the expiry of registration date.**

By order of the Vice-Chancellor  
Sd/-  
Registrar  
Ranchi University

Memo No.: RV/CC/PDC/268/23  
Copy to:

Date: 03/05/23

- 1) All Heads of the University Departments, Ranchi University, Ranchi.
- 2) The Deans of faculties, Ranchi University, Ranchi.

*B. S. S.*  
08-5-23  
Registrar

Ranchi University, Ranchi  
*psk*



# RANCHI UNIVERSITY RANCHI

## Notification

In pursuance of the UGC guidelines published in the Gazette of India on 23<sup>rd</sup> July 2018 regarding the constitution of Institutional Academic Integrity Panel to look into the matter of plagiarism, the Vice- Chancellor is pleased to order for the constitution of this panel with the following members:

- 1 Vice - Chancellor (Chairman)
- ✓ 2 Director, Computer Centre (Member)
- 3 Sri Sunil Kumar Sinha (Member Secretary)

### External Member

- 1 Vice- Chancellor, DSPMU, Ranchi

This panel will enquire into the matters of violations of UGC norms regarding plagiarism in research work and publications.

By order of the Vice-Chancellor

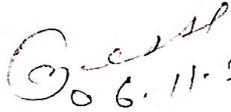
Sd/  
Registrar  
Ranchi University, Ranchi

Memo. No. RU/NEPCELL/09/23

Dated: 23/12/2023

### Copy to:

- 1 Persons concerned
- 2 All the Deans and Heads of R.U. Ranchi
- 3 All the officers of R.U. Ranchi
- 4 P.A to V.C and PVC, R.U. Ranchi.

  
06.11.23  
Registrar  
Ranchi University, Ranchi



# RANCHI UNIVERSITY, RANCHI

Memo No. 2726

Date: 04/10/23

I am directed to inform you that the recommended thesis by concerned Dean after Successful completion of Ph.D./D.Litt./D.Sc. Viva voce in presence of external examiner must be uploaded in 'SHODHGANGA' repository before publication of the result from October 01, 2023.

To upload thesis in 'SHODHGANGA' repository certain Annexures are required to be submitted in the Examination Department, if it is not submitted at the time submission of the thesis.

The notification along with the performa of Annexure I to V are enclosed here with for your kind perusal.

It should be treated as most urgent and ensure the implementation of uploading recommended thesis in 'ShodhGanga' repository from October 01, 2023.

Further it has been also directed that from October 01, 2023 onwards each approved synopsis of Ph.D./ D.Litt./D.Sc. be uploaded in 'SODHGANGOTRI' before sending it for registration in PGRC, for enrolled candidate.

*Arjun*  
30/09/2023  
Controller of Examinations  
Ranchi University, Ranchi

*Arjun*  
30.9.2023

**RANCHI UNIVERSITY, RANCHI**  
**Examination Department**

---

**NOTIFICATION**

No. ....

**Uploading of Thesis in Shodhganga Repository**

As per the Memorandum of Understanding signed by the University with the UGC-INFLIBNET under the Shodhganga project, it is mandatory for submission of thesis/ dissertation online in the Shodhganga repository.

The guidelines being issued are as under.

- A. Each PhD/ Post Doctoral student shall submit the following certificates along with other necessary enclosures at the time of thesis/ dissertation submission.
- (a) Certificate of Originality (Annexure -I)
  - (b) Student Approval Form for Uploading of Thesis/ Dissertation on Shodhganga (Annexure - II)
  - (c) Plagiarism check certificate issued by the Plagiarism Detection Cell(PDC), Computer Centre, R.U, Ranchi.

In addition, certificates at Annexure - III (Certificate for Exclusion of Self-Published Work) and Annexure - IV (Co-authors' Certificate for Inclusion of Published Works in Thesis/ Dissertation) shall be submitted, if applicable.

- B. Every PhD/ Post Doctoral thesis/ dissertation shall be subjected to plagiarism check in Original or any other plagiarism detection software as notified by the University from time to time. Plagiarism check certificate(copy) issued by the Plagiarism Detection Cell (PDC), RU, Ranchi shall be attached with the thesis/ dissertation at the time of submission.
- C. While generating the Plagiarism Report, the guidelines given at Annexure - V shall be adhered to.
- D. The soft copy of the thesis shall be submitted in two Pen drives in the prescribed format given at Annexure - V. In order to ensure that the soft copy is complete and exact replica of the print version accepted for award of PhD/ Post Doctoral degree, the Pen drives should be submitted in a small packet with a slip of scholar's details like name, department, title of thesis etc. and the slip shall be signed by the student and countersigned by the research supervisor. The Examination Department shall check whether the Pen drives are operational.
- E. In case there is any change in the thesis/ dissertation due to remarks of the Examiners later, the revised Pen Drives shall be submitted along with the joint report of the viva voce examination.
- F. Notwithstanding the above, PhD/Post Doctoral students shall abide by the regulations/ policies applicable to research students, mutatis mutandis.

Sd/-

**Controller of Examination**

Enclosures: As above.

**Ranchi University, Ranchi**

Faculty of \_\_\_\_\_

Department of \_\_\_\_\_

Date \_\_\_\_\_

**Certificate of Originality**

\_\_\_\_\_ Registration Number \_\_\_\_\_  
hereby declare that the research embodied in this thesis entitled “\_\_\_\_\_”  
\_\_\_\_\_” is an original  
research work done by me under the supervision of \_\_\_\_\_,  
Department of \_\_\_\_\_, R.U, Ranchi for the award of Doctor of  
Philosophy/Literature/Science/Any other Equivalent degree in \_\_\_\_\_ from \_\_\_\_\_  
University, Ranchi.

I hereby also declare that no part of this thesis, fully or partly, has been submitted to this or at any  
other University/Institution for the award of any Research Degree/Diploma.

Signature of PhD /Post Doctoral student

(Name of PhD /Post Doctoral Student)

Registration Number: \_\_\_\_\_

(Signature and Name of Research  
Supervisor)

Place:

Date:

# Ranchi University, Ranchi

Faculty of \_\_\_\_\_

Department of \_\_\_\_\_

## Student Approval Form for Uploading of Thesis/ Dissertation on Shodhganga

Name of the Student and Registration Number	
Faculty and Department	
Degree (PhD/D.Litt./D.Sc./Any Other)	
Research Supervisor(s)	
Thesis/Dissertation Title	
Date of submission	
Key words (up to five)	1. 2. 3. 4. 5.
Date of viva voce examination (to be filled in by Examination Department)	
Year of Award (to be filled in by Examination Department)	

### Undertaking

1. I hereby authorize Ranchi University, Ranchi to upload the above thesis/ dissertation at Shodhganga repository as per rules.
2. I understand that the thesis/ dissertation will be uploaded on Shodhganga repository after conductor of viva voce examination.
3. I hereby certify that the contents of the thesis/dissertation do not violate any provisions under the copyright act.
4. I understand that I retain the copyrights of the thesis/dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis/ dissertation.

(Signature of the PhD/Post Doctoral student)

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Countersigned by the Research Supervisor

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Ranchi University, Ranchi  
(Examination Department)**

**Certificate to ensure adequate citation for Self-Published Work**

The content of the chapters in the thesis submitted by  
Mr. Ms..... have been published in

1.

2.

3.

4.

This is to ensure that the undersigned made all the efforts to adequately provide the citation for reproduction in part or whole, of one's own previously published work and also to ensure that there is no text recycles is involved in this thesis work.

Signature of PhD/ Post Doctoral Student

Signature of Research Supervisor

Date:

Date:

**Ranchi University, Ranchi**

Annexure-IV

Faculty of \_\_\_\_\_

Department of \_\_\_\_\_

**Coauthors' Certificate for Inclusion of Published Works in Thesis**

We have published the following articles jointly:

Name of Article	Name of Journal / Book with the details (ISSN No., etc.)

We give our consent to Mr./ Ms ..... to make use of these articles for his / her PhD/ Post Doctoral thesis/ dissertation.

We certify that the above articles have not been used by any of us for the award of any Degree / Diploma in any University/ Institution.

We shall be responsible for any legal dispute/ cases(s) for violation of any provision of the Copyright Act.

Signature of Co-author	Signature of Co-author	Signature of Co-author
Name:	Name:	Name:
Address:	Address:	Address:

Signature of PhD./Post Doctoral Student

Name \_\_\_\_\_

Registration No. \_\_\_\_\_

### Important Instructions to be followed

The PhD/Post Doctoral student has to submit the following in two Pen Drives.

1. Complete thesis in a Single File—MS-Word
2. Complete thesis in a Single File—Pdf
3. Segregated file as below (pdf)
  - 01 Title
  - 02 Preliminary Page (title + declaration + dedication + certificates + acknowledgement + list of tables and graphs etc.)
  - 03 Content Page
  - 04 Abstract
  - 05 Chapter-1
  - 06 Chapter-2
  - 07 Chapter-3
  - 08 Chapter-4
  - 09 Chapter-5
  - 10 Annexure ((bibliography + references + questionnaire + maps + publications etc.)
  - 11 Recommendation (Title + Last chapter/Recommendation)

The Pen Drives shall be signed by the student and counter-signed by the research supervisor.

---

### Guidelines for Reconciliation of Plagiarism Check

The following guidelines shall be adhered to for submitting the Plagiarism Report generated by Original software at the time of PhD/ Post Doctoral thesis pre-submission:

1. The PhD thesis must undergo a Plagiarism Check by Original
2. The exclusion at the time of performing the check should be limited to the following:
  - i. Quotes
  - ii. Bibliography
  - iii. Phrases
  - iv. Small matches up to 14 words
  - v. Mathematical Formula
  - vi. Name of Institutions, Departments, etc.
3. The articles/ research papers written by the supervisor or the candidate independently or jointly.
4. Regarding Self Plagiarism, both the Supervisor and the student has to ensure that the student/research scholar has provided the citations for reproduction in part or whole, of one's own previously published work (if any) and also to ensure that there is no text recycle involved in his/her thesis work.
5. The Plagiarism Detection Cell (PDC), R.U., Ranchi shall issue the Plagiarism check certificate in specified format. The copy of the Plagiarism check certificate has to be submitted to the Examination Department along with the thesis.

## **Ranchi University Ranchi**

**Link of On Air broadcast of Lectures during COVID period**

<https://www.youtube.com/@radiokhanchi90.4fm8/videos>

**Link for Various Audit (Green Audit, Academic and Administrative Audit, Gender Audit) of University :**

<https://ranchiuniversity.ac.in/iqac-main>



# **Ranchi University, Ranchi**

**is organising**

**a One-Day Workshop on**

**“How to Publish in a reputed Journal?”**

**on 19-08-2023 (Saturday)**

**Resource Person to enrich the session:**

- **Prof. (Dr.) Sumit Narula** (10:30 am to 1:30 pm)

Dy. Dean, Research, Publication and Citation  
Amity University, Gurugram

- **Prof. (Dr.) Ramesh Sharan** (02:00 pm to 5:00 pm)

Former Vice-Chancellor  
Vinoba Bhave University, Hazaribag

**Lunch Timing: 01:30 pm to 02:00 pm**

**(Lunch for All working Participants by Ranchi University, Ranchi)**

**Venue: Aryabhata Auditorium, Morabadi Campus,  
Ranchi University, Ranchi.**

**Kindly register yourself to attend the one-day workshop by following link:**

**<https://forms.gle/JgzBgz2Dcpr8QtJT6>**




**P.G. DEPARTMENT OF PHILOSOPHY  
RANCHI UNIVERSITY, RANCHI**

Organizes  
**ONE DAY SEMINAR**  
On the occasion of  
**WORLD PHILOSOPHY DAY**  
Sponsored by  
INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH  
(ICPR), NEW DELHI  
In Collaboration with  
IQAC, RANCHI UNIVERSITY, RANCHI



Speaker : **PROF. (DR.) DEBASHIS GUHA (Retired)**  
CENTRAL UNIVERSITY OF ALLAHABAD

**A Critical Study of Plato's Republic  
and  
An Evaluation of the Ethical Concepts of Shri Aurobindo**

<p style="text-align: center;"><b>Chief Patron</b></p> <p style="text-align: center;"><b>Dr. Ajit Kumar Sinha</b> Hon'ble Vice Chancellor, R.U., Ranchi</p> <p style="text-align: center;"><b>Dr. Pinkha Singh</b> Associate Professor Head of the Department, P.G. Department of Philosophy</p>	<p style="text-align: center;"><b>Patron</b></p> <p style="text-align: center;"><b>Prof. S.K. Sahu</b> Dean, Student's Welfare R.U., Ranchi</p> <p style="text-align: center;"><b>Organising Secretary</b></p> <p style="text-align: center;"><b>Dr. Hemendra Kumar Bhagat</b> Assistant Professor</p>
--	--




**P.G. DEPARTMENT OF PHILOSOPHY  
RANCHI UNIVERSITY, RANCHI**

Organizes  
**ONE DAY SEMINAR**  
On the occasion of  
**WORLD PHILOSOPHY DAY**  
Sponsored by  
INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH (ICPR), NEW DELHI  
In Collaboration with  
IQAC, RANCHI UNIVERSITY, RANCHI ON - **A Critical Study of Plato's Republic  
and An Evaluation of the Ethical Concepts of Shri Aurobindo**



**PROF. (DR.) DEBASHIS GUHA (Retired)**  
Speaker  
CENTRAL UNIVERSITY  
OF ALLAHABAD

<p style="text-align: center;"><b>Chief Patron</b></p> <p style="text-align: center;"><b>Dr. Ajit Kumar Sinha</b> Hon'ble Vice Chancellor, R.U., Ranchi</p>	<p style="text-align: center;"><b>Patron</b></p> <p style="text-align: center;"><b>Prof. S.K. Sahu</b> Dean, Student's Welfare R.U., Ranchi</p>	<p style="text-align: center;"><b>Dr. Pinkha Singh</b></p> <p style="text-align: center;">Associate Professor Head of the Department, P.G. Department of Philosophy</p>	<p style="text-align: center;"><b>Organising Secretary</b></p> <p style="text-align: center;"><b>Dr. Hemendra Kumar Bhagat</b> Assistant Professor</p>
---	---	---	--



**P.G. DEPARTMENT OF PHILOSOPHY  
RANCHI UNIVERSITY, RANCHI**



Organizes

**ONE DAY SEMINAR**

On the occasion of

**WORLD PHILOSOPHY DAY**

Sponsored by

**INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH (ICPR), NEW DELHI**

In Collaboration with

**IQAC, RANCHI UNIVERSITY, RANCHI**

ON

**'A Critical Study of Plato's Republic'**

and

**'An Evaluation of the Ethical Concepts of Shri Aurobindo'**

Speaker: **PROF. (DR.) DEBASHIS GUHA (Retired)**

CENTRAL UNIVERSITY OF ALLAHABAD



DATE: **20<sup>TH</sup> MARCH 2024**

TIME: **10:30 AM**

VENUE: **SEMINAR HALL, P.G. DEPT. OF PHILOSOPHY, R.U.**



# XXIV Annual Conference & National Seminar (Multidisciplinary)

on

## "Climatic Vulnerability: Challenges to Physical Landscape and Human Response"

November 4 & 5, 2023

Organized By

**Association of  
Geographers Bihar & Jharkhand**

&

**IQAC**

&

**University Department of Geography,  
Ranchi University, Ranchi**

### Important Dates :

Last date of submission of Abstract Paper- **25 September, 2023**

Last date of submission of Full Paper for Publication in the  
Journal- "GEOGRAPHICAL PERSPECTIVE"- **15 October, 2023**

Date of Seminar/ Conference- **November 4 & 5, 2023**

### Call for Abstracts

Registration and Submission of abstracts for Oral / Poster presentation can be through Google Forms on or before **25<sup>th</sup> SEPTEMBER 2023 (For Abstract : Word limit - 300, Font - Times New Roman, Font Size - 12 and Spacing - 1.5, either Word or PDF file).**

#### Link & QR code for Registration:

<https://forms.gle/pvf5ZcRNHYNDehFdA>

#### Link & QR code for WhatsApp Group:

<https://chat.whatsapp.com/L3gXScm3X5e5v79t2lncmN>

Email Id- [univdeptgeographyru@gmail.com](mailto:univdeptgeographyru@gmail.com)

Contact No- 9113477069/9955450493



#### Convener

**Ms. Mary Shalini P Kerketta**

Head ,University Department of Geography  
Ranchi University, Ranchi.

#### Co-Convener & Organizing secretary

**Prof. (Dr.) Jitendra Shukla**

University Department of Geography  
Ranchi University, Ranchi.

#### Venue :

University Department  
of Geography  
Ranchi University, Ranchi

### **Invitation**

It is a matter of great pleasure to invite you to the national conference (multidisciplinary) on Climatic Vulnerability: Challenges to Physical Landscape and Human Response, organized by AGBJ & IQAC & the University Department of Geography, Ranchi University, Ranchi, on **November 4 & 5 , 2023** University Department of Geography, Ranchi University, Ranchi.

### **About Ranchi University:**

Ranchi University existed on 12 July 1960 as an autonomous institution as it was carved out of erstwhile Bihar University. The university started with 10 postgraduate departments one constituent college and 20 affiliated colleges; today it has 30 post-graduate departments, 19 constituent colleges, and 47 affiliated colleges which are catering to the need of nearly 1.6 lakhs of the student with a view to making higher education accessible to a vast population of a predominantly tribal region, this university has been rendering valuable service to a big chunk of marginalized young generation since its establishment. the university is committed to academic excellence in teaching and Research, Innovation, and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources, and involvement in the region's economic, social, and professional growth.

### **About University Dept. Of Geography:**

Location- Coordinate:  $23^{\circ} 34' 41''$  -  $85^{\circ} 30' 95''$

Establishment: **1954**

Founder Head: **Prof (Dr) Enayat Ahmed.**

The University Department of Geography is a pioneer study center for the study of Geography in eastern India and is sharing the long-sighted list of international and scholarly faculty members since its inception in 1954 Viz. prof. Enayat Ahmed, Prof P. Pandey, Prof D.P Satpati, Prof L.C.C.N Shahdeo, and many other world-famous teachers. This department is known for research, especially in Geomorphology, Landscape and agriculture, Regional Planning and development, Cartography, Remote sensing and GIS application in Geography, and population Geography. More than 250 doctoral degree 06 D.Litt. degree awarded.

The department has a state-of-art computer lab and a surveying lab. The high quality of teaching and research is the hallmark of the Department.

**About Ranchi:**

Ranchi is the capital city of the Indian state of Jharkhand. It is located in the eastern part of the country and is known for its rich mineral resources, particularly coal and iron ore. Ranchi is situated on the Chota Nagpur Plateau, characterized by forest. Ranchi has a moderate climate throughout the year with pleasant weather it has many tourist spots with various temples and dams by Biodiversity Park and Falls.

**Concept/About the Conference:**

The focal theme of this year's national seminar is "Climatic Vulnerability: Challenges to Physical Landscape and Human Response" Climatic vulnerability has become a global challenge. Political summits at the global level have almost failed to resolve global issues related to climate vulnerability as like rise of greenhouse gases, ozone depletion, pollution, depleting biodiversity, increasing number and intensity of disastrous cyclones, global warming, sea level rise, forest depletion, terrain and landscape changes against the law of nature and so on. There has been a human response to bring sustainable development but odds coming from nature and also the human system are so strong and intense that the sustainable development targets are found in back gear and the vulnerable climate continues to remain in the alarming and disastrous situation. Sometimes the human response to face the challenge of sustainability seems to be armless and the challenge is to the human system becoming a challenge to the existence of not only mankind but to the entire biosystem. The physical landscape has its law of evolution. Climate is one of the most important determinants of the nature of the physical landscape. Vulnerable changes in climate have started to bring changes in the landscape. it has caused the emergence of new areas of flood deposits new areas of Badland topography, new areas of undulating landforms, changes like coastal, mountain, and hill landscapes, new areas under desert landscape, depressed landforms, new waterlogged areas, drying old water bodies, etc.

Human response to the environment has been a matter of time immemorable. However, earlier changes in the environment were a slow process and human response was slow but adjusting. The present situation is different. Changes particularly climate change have become vulnerable within a short span of time. Human beings have equipped themselves with the best available sustainable technology but vulnerability is high that our efforts are not very effective. Moreover, nature displays vulnerability is so high that our efforts are not very effective. Moreover, nature displays

vulnerability as a single unit but human groups are divided on key issues related to climate vulnerability and zero-level emission of CO<sub>2</sub> by 2050 as per the Paris accord. Only a few countries have made a commitment declaration. India has announced to achieve zero-level targets by 2070. In fact, human response needs to be started at the micro-level and the involvement of the community may bring more sustainable consequences. To have a detailed discussion on this complex issue in a 2-day seminar, the focal theme will be taken up under the following sub-themes

**Sub Themes:**

- Basic components of climate.
- Global pattern of climate
- Causes of changes in Climate.
- Consequences of changes in climate.
- Causes of climatic vulnerability
- Consequences of climatic vulnerability
- Physical landscape of Bihar/Jharkhand.
- Climate of Bihar/Jharkhand.
- Recent changes in the rainfall pattern of Bihar / Jharkhand.
- Cyclone in Bihar / Jharkhand and recent changes in their distributional pattern.
- Indicators of climatic vulnerability in India.
- Indicators of climatic vulnerability in Bihar /Jharkhand.
- Impact of flood and drought on the landscape of Bihar/ Jharkhand.
- Impact of deforestation, mining activities, and growth of built-up areas on Physical landscape.
- Human response for livelihood on changed physical landscape.
- Climatic vulnerability and sustainable development goals.
- Agro-climatic regionalization under the changed physical landscape.
- Agro-climatic regionalization in the climatic vulnerable situation.
- Human response to bring sustainable development at the micro-level.
- Village ecology and climatic vulnerability.
- Urban ecology and climatic vulnerability.
- Any other topic related to the focal theme, Geography & Geoscience & Environmental Science.
- Meteorology.

**Objectives:**

- The major objectives of the conference are the following –
- To raise consciousness about Climatic vulnerability on physical landscape

and society, and the urgent strategy and planning to mitigate its effects.

- Assessment of the contemporary issues raised by the changing climate and find out the path to recovering an Ultimate Solution.
- Find out the way of Sustainable Development.
- To discuss and develop strategies, Policies, and frameworks for addressing climate change at local, national, and international levels.
- To share the latest information and findings on climate change and to discuss the potential solution.

### Research Paper Publish:

- Selected research papers will be published UGC - Care listed, Geographical Perspective, Geographical Outlook & Peer reviewed Journal.

### Registration Fee:

Category	Up to 25 September 2023		After 25 September or On Spot Registration	
	For the Convener	For Secretariat	For the convenor	For the Secretariat
Teachers and Paid Scholars	Rs. 1500	Rs. 200	Rs. 2000	Rs. 200
Unpaid Research Scholars and Students	Rs. 700	Rs. 200	Rs. 1200	Rs. 200
Superannuated Teachers	Rs. 500	-----	Rs.500	-----

### Payment Details

Datils for the mode of mode payment of Registration Fee to the convener Name of Account - 'CONVENER 24TH CONFERENCE AND SEMINAR OF AGBJ

QR Code for Online Payment

Account No - 5423825981  
IFSC Code - CBIN0281311  
Bank Name - Central Bank of India.  
Branch Name - Ranchi College Campus, Ranchi.



Outstation participants have to arrange their own accommodation. The outstation participants can stay in hotels viz. Capitol Hill, Radisson Blu, Golden Tulip, Le Lac Sarovar, Green Acres. Etc.

### **Patron:**

- Chief Patron: Sri C.P Radhakrishnan, Hon'ble Governor Cum Chancellor, Jharkhand.
- Patron: Dr. Ajit Kumar Sinha, Hon'ble Vice-Chancellor, Ranchi University, Ranchi.
- Co-Patron: Pro Vice Chancellor, Ranchi University, Ranchi.
- Convenor: Miss Pushpa Salini Kerketta, Head University, Dept. Of Geography, Ranchi University, Ranchi.
- Co-Convenor cum organizing Secretary: Prof (Dr.) Jitendra Shukla, University Dept. of Geography, Ranchi University, Ranchi.

### **Organizing Committee:**

- Ms. Mary Shalini P Kerketta: HOD, University Dept. Of Geography, Ranchi University, Ranchi.
- Dr. Jitendra Shukla: University Dept. of Geography, RU, Ranchi.
- Dr. Ajay Kumar Sharma: University Dept. of Geography, RU
- Dr. Gyanendra Kumar Singh: University Dept. of Geography, RU.
- Dr. Umesh Chandra Nath Tiwari: University Dept. of Geography, RU
- Dr. Sunil Kumar: University Dept. of Geography, RU.
- Dr. Rajesh Kumar Lal: University Dept. of Geography, RU.
- Sri. C.A Pramod Tirkey: Dept. of Geography, Gossner College, Ranchi.
- Dr. Anita Sinha: Dept. of Geography, Maulana Azad College, Ranchi.
- Sri Animesh Roy: St. Xavier's College, Ranchi.
- Dr. Debjani Roy: Dept. of Geography, Nirmala College, Ranchi.
- Dr. Shashi Kanta Toppo: Dept. of Geography, RWC, Ranchi.
- Dr. Surbhi Sahu: Dept. of Geography, RWC, Ranchi.
- Dr. Smita Linda: Dept. of Geography, RWC, Ranchi.
- Dr. Harsimrat Kaur: Dept. of Geography, RWC Ranchi.
- Dr. Supriya: Dept. of Geography, Doranda College.
- Mrs. Akancha Singh: Dept. of Geography, SSM College, Ranchi.
- Rakesh Kumar: Dept. of Geography, Doranda College, Ranchi.
- Dr. Subodh Kumar: Dept. of Geography, RLSY College, Ranchi.
- Dr. Jagadish Kumar Mahto: Dept. of Geography, J.N College, Dhruwa.
- Sri. Prem Shankar Tiwari: University Dept. of Geography, RU.
- Dr. Arun Kumar: University Dept. of Geography, RU.
- Smita Kumari: University Dept. of Geography, RU.
- Sri Kant Kumar: Dept. of Geography, KCB College.
- Ravi Kumar: Dept. of Geography, Doranda College.

### **Advisory Committee:**

- Prof (Dr.) V.C Jha: Head & Dean, Science Faculty, Viswa Bharati University, Shantiniketan, Director NATMO, Former Vice-Chancellor-

TMU. Ex-President of INCA.

- Prof (Dr.) Anuradha Banerjee: Head, Centre for the Study of Regional Development, School of Social Sciences, JNU, Delhi.
- Prof (Dr.) RBP Singh: Head & Dean Dept. of Geography, Patna University, Patna, and former Vice-Chancellor Patna University, Patna, and Nalanda University, Patna, Chief Editor.
- Prof (Dr.) P.C Tiwari: Former Prof Head Dept of Geography, University of Madras, Chennai.
- Prof (Dr.) N.C Jana: Head & Dean, Faculty of Social Science, Dept. of Geography, Burdwan University, W.B.
- Dr. Madhumita Das Gupta: Dean, Faculty of Social Sciences, R.U.
- Dr. Sujay Srivastava (IFS): Principal Chief Conservator of Forest, Jharkhand
- Prof. Arvind Muli: Head, Dept. of Environmental Science and Engineering Indian Institute of Technology (Indian School of Mines, Dhanbad)
- Prof. (Dr.) S.K. Sharma, Past President AGBJ & Pro. VC RCC Univ.
- Dr. Jitendra Shukla: University Dept. of Geography, RU, Ranchi.
- Prof. (Dr.) G.S. Jha: Expert Advisor, IQAC, Ranchi.
- Dr. Smiriti Singh, OSD, V.C. R.U.

### Highlights of the Conference:

- Eminent Speakers:
- Lecture by Eminent Speaker
- Awards: Best Oral/ Poster Presentation.
- Interactive Session and Interactive Panel Discussion Session
- Selected research papers will be published UGC - Care listed, Geographical Perspective, Geographical Outlook, Peer reviewed & Others Reputed Journal.

### PROF. R. GAUNTIA YOUNG GEOGRAPHER'S AWARD

The scheme of awarding young geographers has been introduced in order to encourage research in various fields of geography. The young geographers are advised to present papers in the conference on contemporary geographical problems. A cash award of Rs. 3000/- is given every year at the time of Annual Conference to the participant, whose paper is adjudged the best by the expert committee, constituted by the executive committee of AGBJ. The cash award for the second best paper is Rs. 1500/-. This award is limited to the participants below 35 years of age on the 31st March, 2023. Five authors will be asked to present their papers in a special session before the delegates of the annual conference. Online presentation will not be allowed.

The research papers for the award must be sent to the General Secretary, AGBJ, Department of Geography, Patna University, Patna or email :

agbj2003@gmail.com by the **25th September, 2023 along with the attested copy of age proof.** The first awarded paper will be published in the Journal of the Association; i.e., GEOGRAPHICAL PERSPECTIVE, 2023.

### **DR. VIDYA SAGAR YADAV EMERGING GEOGRAPHER'S AWARD**

**This award will be given to such geographer who will fulfil the following conditions:**

- a) His or her age shall not be above 45 years on March 31, 2023.
- b) He/she must be a Post-graduate degree holder in geography or allied subject.
- c) He/she shall be Life Member/Annual Member of the AGBJ.
- d) The Association will invite abstract paper (maximum 500 words) from the willing geographers on a particular theme selected by the Executive Committee. The Committee will scrutinise the research paper/abstract paper and select a maximum of five papers for presentation in the annual conference of the AGBJ.
- e) Abstract of the theme must be sent on the email address of the Association (agbj2003@gmail.com) by 25 September, 2023. No other means of communication is acceptable in this regard.
- f) All selected presenters have to remain present at the venue of the Annual Conference for presentation before the conference delegates. Online presentation will not be allowed.
- g) Three member jury appointed by the Executive Committee will finally select the winner and the second winner of the award.
- h) The winner will get a certificate along with an amount of Rs. 5000/- The second winner will be given an amount of Rs. 2500/- and a certificate.
- i) This year's theme is "Problems and Prospects of Coarse Grains in the Food System of the World". "विश्व के खाद्य तंत्र में मोटे अनाजों की समस्याएँ एवं संभावनाएँ"

### **Eminent Speakers:**

- Prof. (Dr) V.C Jha: Former VC- TMU, Ex-President of INCA & Former Director NATMO, India.
- Prof. R.B.P Singh (Former VC- Patna Univ. and Nalanda , Open University Bihar and Education advisor Bihar Govt.
- Prof (Dr.) N.C Jana (Former Head of geography, ex vice president, NAGI, Steering committee member, IGU Commission on research method in Geography.
- Dr. Pradeep Kumar, IFS, Former PCCF, Govt. of Jharkhand.

### **Contact Details:**

Prof (Dr.) Jitendra Shukla, **Mob: 91134770692.**

Ms. Mery Shalini P Kerketta (HOD), **Mob No: 9955450493**

Email Id - univdeptgeographyru@gmail.com

### Invitation:

It is a matter of great pleasure to invite you to National Conference (Multidisciplinary) & Symposium on Climate Change : Challenges and Opportunities organised by IQAC & University Department of Zoology, Ranchi University on 25<sup>th</sup> to 28<sup>th</sup> May 2023 at University Department of Zoology, Morabadi, Ranchi.

### About Ranchi University :

Ranchi University came into existence on 12<sup>th</sup> of July 1960 as an autonomous institution as it was carved out of erstwhile Bihar University. The University started with ten Postgraduate Departments, one Constituent College and 20 affiliated Colleges; today, it has 30 Postgraduate Departments, 19 Constituent Colleges and 47 affiliated Colleges which are catering to the needs of nearly 1.6 lacs of students. With a view to make Higher Education accessible to a vast population of a predominant tribal region, this University has been rendering valuable services to a big chunk of marginalized young generation since its establishment. The University is committed to academic excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources, leadership and involvement in the economics, social and professional growth of the region and the nation.

### About University Department of Zoology :

University Department of Zoology was established in the year 1955, with Prof. K C Bose as Head of the Department. With more than 6 decades of its glorious existence as an ideal centre for teaching and research in Zoology, it has carved out a niche for itself in India. Approximately 270 scholars have been awarded doctorate degree of Ranchi University under the guidance of faculty members and more than 1600 research papers have been published by them. The department has the distinction of carrying out pioneering research in the field of fish endocrinology, ecology, environmental sciences, helminthology, human genetics, ethno-medical zoology and wildlife management.

### About Ranchi

Ranchi is the capital city of the Indian state of Jharkhand. It is located in the eastern part of the country and is known for its rich mineral resources, particularly coal and iron ore. Ranchi is situated on the Chotal Nagpur Plateau, which is characterized by hills and forests. Ranchi has a moderate climate throughout the year, with pleasant weather. It has got many tourist spots with various temples, dams, biodiversity park and falls.

### Concept / About The Conference :

Climate change refers to long-term shifts in temperatures and weather patterns. These shifts may be natural, such as through variations in the solar cycle. But since the 1800s, human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil and gas.

"It has been clear for decades that the Earth's climate is changing, and the role of human influence on the climate system is undisputed."

– Masson-Delmotte

"Climate change is already affecting every region on Earth, in multiple ways. The changes we experience will increase with additional warming."

– IPCC Working Group I Co-Chair Panmao Zhai

Climate change poses a significant threat to communities and businesses globally. Rising temperatures, sea levels, and natural disasters are already profoundly impacting our economies, societies, and the environment. To mitigate these effects, it is essential that we collaborate and work towards building resilience and ensuring a sustainable future.

The Climate Change : Challenges and opportunities Conference is a gathering of experts, practitioners, policymakers, and stakeholders aimed at fostering the exchange of ideas, sharing successful strategies, and exploring the challenges and opportunities for strengthening resilience in the face of climate change. The conference will provide a valuable opportunity for attendees to network, learn from each other, and gain new insights into the challenges and opportunities of building resilience in the face of climate change. It will be a platform for exchanging ideas, sharing experiences, and fostering collaboration between key stakeholders in this critical area.

### Objectives:

The major objectives of the conference are the following:

- To raise awareness about the impacts of climate change, and the urgent need for action to mitigate its effects.
- To share latest information and findings on climate change, and to discuss the potential solutions.
- To serve as a catalyst for action on climate change, inspiring individuals, organizations, and governments to take concrete steps.
- To discuss and develop strategies, policies, and frameworks for addressing climate change at local, national, and international levels.

### About Presentation and Awards

**Poster Presentation:** The dimensions of the poster should be 4 feet wide and 3 feet height. There will be Best Poster award.

**Oral Presentation:** Best abstracts will be considered for oral presentation. The time limit for oral presentation will be 8 min. Three best papers will be awarded.

### Focal Theme :

### Climate Change : Challenges and Opportunities

### Sub Themes :

- ❖ Ecosystem and Climate Action
- ❖ Climate change mitigation and adaptation
- ❖ Cooperative activities and SDGs
- ❖ Environmental Pollution and waste management
- ❖ Environmental Chemistry and Toxicology
- ❖ Carbon Sequestration, Bioremediation and nanotechnology
- ❖ Environmental Microbiology and Biotechnology
- ❖ Environmental Geography
- ❖ GIS and Natural Disaster
- ❖ Environmental health and hygiene
- ❖ Climate justice: Socioeconomic and Psychological Climate Change impact
- ❖ Climate Change: Water and Food security
- ❖ Renewable Energy and its Applications
- ❖ Recent Advancements in Science, Education & Research
- ❖ Indigenous culture towards sustainable ecosystem
- ❖ Aquatic and Terrestrial Ecology
- ❖ Biodiversity, Conservation and Management
- ❖ Natural Hazards and Disaster Management
- ❖ Solid, Hazardous and Plastic Waste Management
- ❖ Sustainable Aquaculture
- ❖ Integrated Pest Management
- ❖ Animal Ecology and Physiology

### Registration Fee

Academician and Delegates	Rs 1500/-
Research Scholars	Rs 1000/-
PG students	Rs 700 /-
Foreign Delegates	\$ 50

### Payment details

Account Name : Seminar, Symposium, Workshop and Ph.D. Course Work fund A/c

Bank Name : PNB, Ranchi University Campus

Bank A/c No: 0785102100000369

IFSC Code No: PUNB0078510

Outstation participants have to arrange their own accommodation. The outstation participants can stay in hotels viz. Capitol Hill, Reddison Blu Golden Tulip, Le lac Sarovar, Green Acre, Etc.

### Organising Committee

- ❖ Dr. Bandana Kumari, Associate Prof, University Dept of Zoology, RU
- ❖ Dr. Nayni Saxena, Associate Prof, University Dept of Zoology, RU
- ❖ Dr. Rohit Srivastava, Asst. Prof, University Department of Zoology, RU
- ❖ Dr. Neeta Lal, Asst. Prof, University Department of Zoology, RU
- ❖ Dr. Seema Keshari, Asst. Prof, University Department of Zoology, RU
- ❖ Dr. Anand Kumar Thakur, Asst. Prof, University Department of Zoology, RU
- ❖ Dr. Shipra, Member IQAC, Associate Prof, University Department of Home Science, RU
- ❖ Dr. Rajkumar Singh, Member IQAC, Asst. Prof, University Department of Physics, RU

### Advisory Committee

- ❖ Dr. S.K. Trigun, Head of Department, Zoology, BHU
- ❖ Dr. Deep Narayan Pandey, Asst. Prof. JNU, Delhi
- ❖ Prof. Kunal Kandi, Dean, Faculty of Science, RU
- ❖ Prof. Bijay Singh, HOD, Geology, RU
- ❖ Dr. G. S. Jha, Expert Advisor, IQAC, RU
- ❖ Dr. Ramakrishna, Former. Director ZSI, Bengaluru
- ❖ Dr. M K Jamaru, Retd. Prof. Department of Zoology, RU
- ❖ Dr. Taruna Bansal, Department of Geography, Jamia Millia Islamia University
- ❖ Dr. Pradeep Kumar, IFS
- ❖ Dr. Anshumali, Department of Environmental Science and Engineering, IIT Dhanbad
- ❖ Dr. Uday Kumar, Ex Head of Department, Geology, RU
- ❖ Dr. Bikash Das, ICFRE, Palandu, Ranchi
- ❖ Dr. Sulkalyan Chakraborty, BIT, Mesra

### Contact Details:-

1. Dr. Soni Kumari Tiwari Mob.: +91-8102221203
  2. Rashika Agrawal Mob: +91-7549048441
- Email: [conferenceccru@gmail.com](mailto:conferenceccru@gmail.com)

**Chief Patron** : **Shri C. P. Radhakrishnan**  
Hon'ble Governor cum  
Chancellor, Jharkhand

**Patron** : **Dr. Ajit Kumar Sinha**  
Vice Chancellor, Ranchi  
University

**Co Patron** : **Dr. Arun Kumar Sinha**  
Pro Vice Chancellor, Ranchi  
University

**Convener** : **Dr. Braj Kishore Sinha**  
Head, University Dept. of  
Zoology, RU

**Co Convener** : **Dr. Smriti Singh**  
Member IQAC,  
Asst. Prof, University Dept of  
Chemistry, RU

**Organizing Secretary** : **Dr. Soni Kumari Tiwari**  
Member IQAC,  
Asst. Prof, University Dept. of  
Zoology, RU

### Highlights of Conference

- Lectures by eminent speakers.
- Oral/poster presentation sessions.
- Awards: Best oral/poster presentation.
- Interactive session & expert panel discussion.

### Eminent Speakers:

Dr. Pradeep Kumar, IFS  
Former PCCF, Govt. of Jharkhand

Dr. Uma Shanker Singh, IFS  
Former PCCF, Govt. of UP

Prof. (Dr.) S. K. Trigun  
Dept of Zoology, BHU

Dr. Dhriti Banerjee, Director, ZSI

Dr. Naga Raja Rao,  
Retd University Prof. Osmania University, Hyderabad



**National Conference**  
(Multidisciplinary)



**&**  
**Symposium**  
**on**  
**Climate Change:**  
**Challenges and Opportunities**  
**25-26 May 2023**



Organized by

**IQAC**

**&**

**University Department of Zoology**  
**Ranchi University, Ranchi**

### Important dates :

- Last Date for submission of Abstract: 20<sup>th</sup> May 2023
- Last Date for Registration: 20<sup>th</sup> May 2023
- Confirmation of Acceptance: 22<sup>nd</sup> May 2023

### Call for Abstracts

Registration and submission of abstracts for Oral/Poster presentations, can be through Google Forms on or before **20<sup>th</sup> May 2023**. (For Abstract: Word limit- 250, Font- Times New Roman, Font Size-12 and Spacing-1.5, either Word or PDF file)

### Link For Registration:

<https://forms.gle/naSBoXS1opLX9Tde8>

Link for WhatsApp group:

<https://chat.whatsapp.com/IJ7cpQH6pK5hFc3sheeomaA>

### Venue:

**University Department of Zoology,**  
Morabadi Campus,  
Ranchi University, Ranchi



# RANCHI UNIVERSITY RANCHI

## NOTIFICATION

The Vice-Chancellor has been pleased to appoint, Dr. Nayni Saxena, Associate Professor, University Department of Zoology, Ranchi University, Ranchi as Director, Multidisciplinary, Multi-Institutional Collaborative Research Centre (MMCRC), Ranchi University, Ranchi with immediate effect.

By order of the Vice-Chancellor  
Sd/-  
Registrar  
Ranchi University, Ranchi

Memo. No.: RU/VC/004/2024

Dated : 17-01-2024

Copy to:

- ✓ The persons concerned,
2. The Dean of all faculties under R.U., Ranchi,
3. The Head, University Dept. of Zoology, R.U., Ranchi,
4. The Finance Officer, Ranchi University, Ranchi,
5. The Deputy Registrar - 1, R.U., Ranchi,
6. The Director, Computer Centre for uploading in the official website.
7. The PA to V.C./P.V.C./C.E./R for information to the V.C./P.V.C./C.E. and Registrar

  
Registrar  
Ranchi University, Ranchi



# RANCHI UNIVERSITY RANCHI

## NOTIFICATION

The Vice-Chancellor has been pleased to appoint, Dr. Nayni Saxena, Associate Professor, University Department of Zoology, Ranchi University, Ranchi as Director, Multidisciplinary, Multi-Institutional Collaborative Research Centre (MMCRC), Ranchi University, Ranchi with immediate effect.

By order of the Vice-Chancellor  
Sd/-

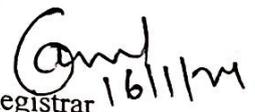
Registrar  
Ranchi University, Ranchi

Dated : 17-01-2024

Memo. No.: RU/VC/004/2024

Copy to:

- ✓ 1. The persons concerned,
2. The Dean of all faculties under R.U., Ranchi,
3. The Head, University Dept. of Zoology, R.U., Ranchi,
4. The Finance Officer, Ranchi University, Ranchi,
5. The Deputy Registrar - 1, R.U., Ranchi,
6. The Director, Computer Centre for uploading in the official website.
7. The PA to V.C./P.V.C./C.E./R for information to the V.C./P.V.C./C.E. and Registrar

  
Registrar 16/1/24  
Ranchi University, Ranchi  




# RANCHI UNIVERSITY RANCHI

## Notification

The Vice-Chancellor has been pleased to constitute a Governing Body (GB) of the Multidisciplinary Multi-Institutional Collaborative Research Center (MMCRC) to create an ecosystem for development of Multidisciplinary Multi-Institutional Collaborative Research at Ranchi University, Ranchi. The members of the GB are as follows:

- |  |   |                  |
|--|---|------------------|
| 1. Vice Chancellor, R.U.   | - | Chairman         |
| 2. Financial Advisor, R.U., Ranchi   | - | Member           |
| 3. Registrar, R.U.   | - | Member           |
| 4. Finance Officer   | - | Member           |
| 5. Dean, Faculty of Science  | - | Member           |
| 6. Dean, Faculty of Social Science   | - | Member           |
| 7. Dean Faculty of Humanities  | - | Member           |
| 8. External Experts  |   |                  |
| a. Dr. Padmakar Kelkar, CEO-Bright Stars Electronics<br>43/2 Erandawana, Industrial Estate, Off Karve, Rd, Pune,<br>Maharashtra - 411038 | - | Member           |
| b. Dr. Namrata Mishra, CEO-BCKIC and advisor, KIIT-TBI   | - | Member           |
| 9. Faculty Members nominated by Vice Chancellor  |   |                  |
| a. Dr. Shipra Kumari, Dept. of Home Science, R.U.  | - | Member           |
| b. Dr. Smriti Singh, Dept. of Chemistry, R.U.  | - | Member           |
| c. Dr. Neeraj, Dept. of Chemistry, R.U.  | - | Member           |
| d. Dr. Rajkumar Singh, Dept. of Physics, R.U.  | - | Member           |
| e. Dr. Binod Kumar Mahto, Dept. of Botany, R.U.  | - | Member           |
| f. Dr. Soni Kumari Tiwari, Dept. of Zoology, R.U.  | - | Member           |
| g. Dr. Hemendra Kumar Bhagat, Dept. of Philosophy, R.U.  | - | Member           |
| 10. Members from Colleges  |   |                  |
| a. Dr. N.K. Rana, Dept. of Physics, J.N. College, Dhurwa   | - | Member           |
| b. Dr. Sameer Gunjan Lakra, Dept. of Botany, J.N. College, Dhurwa  | - | Member           |
| c. Dr. Tarkeshwar Kumar Mahto, Dept. of Zoology, P.P.K.College, Bundu  | - | Member           |
| d. Dr. R.C. Razak, Marwari College   | - | Member           |
| e. Dr. Suresh Samad, Dept. of Geology, R.U.  | - | Member           |
| 11. Dr. Nayni Saxena, Director MMCRC   | - | Member Secretary |

By Order of the Vice-Chancellor

Sd/-

Registrar

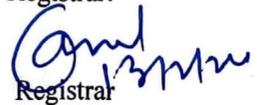
Ranchi University, Ranchi

Dated: 13/2/2024

Memo. No. RU/R/7301/24

Copy to:

1. The Persons concerned,
2. The Director, IQAC, R.U.,
3. The Director, MMCRC, R.U.,
4. PA to V.C./P.V.C./F.A./R for information to the V.C./P.V.C./F.A. and Registrar.

  
Registrar

Ranchi University, Ranchi

## **Link of University Placement Cell**

[https://ranchiuniversity.ac.in/placement\\_records](https://ranchiuniversity.ac.in/placement_records)