



# **INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, RANCHI**

## **ANNUAL REPORT 2022-2023**



# ANNUAL REPORT 2022-23





## **CONTENTS**

Director's Message.....	4
1. Brief overview.....	5
1.1. Brief information of the Institute	5
1.2. Vision and mission	5
2. Administration.....	7
2.1. Board of Governors	7
2.2. The Senate	9
2.3. Finance committee	10
2.4. Building & Works Committee	10
3. Academics.....	11
3.1 Undergraduate Programmes	12
3.2 M. Tech. Programs	13
3.3 Executive M.Tech Program	13
3.4 Ph.D. Programs	14
3.5 B. Tech Enrolment	14
3.6 M. Tech Enrolment	16
3.7 PhD Enrolment	16
3.8 First Convocation	17
4. Research and development.....	18
4.1 Research Cells	18
4.2 Laboratories	18
4.3 R&D Facilities extended to the Faculty members	18
4.4 Research Publications	19
4.5 Incubation Centre	27
5. Infrastructural facilities.....	28
5.1 Interim Campus at Jharkhand University of Technology (JUT) Ranchi	28
5.2 Infrastructural Development at JUT campus	28
5.3 Interim Campus at JUPMI Ranchi	29
5.4 Land for Permanent Campus of IIIT Ranchi	30
5.5 Infrastructural Development at Permanent Campus of IIIT Ranchi	32
5.6 Central Library	33
6. Training, Placement and Student Assistantships.....	33
6.1 Placement Statistics	33
6.2 Student's Achievements	34
6.3 Assistantships to Students	35
7. Student Activities.....	36
7.1 House of Geeks (HoG)	36
7.2 Culariti	40
7.3 Sports Society	45
7.4 General Council	50
7.5 Media Society	52
8. Media Outreach Activities	53
9. Personnel details.....	55
10. Annual account report	
11. Annual Auditor	



## DIRECTOR'S MESSAGE

Academic Year 2022 – 23, was a year of expansion and consolidation for IIIT Ranchi. The interim campuses of IIIT Ranchi was operational in Jharkhand University of Technology (JUT) in the East of Birsa Munda Ranchi Airport and Jharkhand Urban Planning Management Institute (JUPMI) in the West of the Airport. Four full-fledged B Tech (Hons.) courses running and three courses approved by Senate and BoG will push IIIT Ranchi one more step towards achieving academic excellence. Apart from PhDs and regular M Tech, Executive M Tech programs for working executives have been approved by Senate & BoG to be launched at the earliest.

The construction of permanent campus, hitherto known as Digital Valley Campus because of its focus on becoming a hub of excellence in Eastern Sector in Digital Technology, Data Science and Design Thinking, is also progressing fast with allocated land acquired, 90% boundary wall completed and Construction Company under the supervision of CPWD has started the work approved in Phase I.

On the research front, faculty made efforts bringing publication level to about 4 per faculty. FDP programs conferences and MoUs with premier organizations were successfully executed.

Initiatives were taken to appoint faculties and supporting staff. At present, 32 faculties are on roll with expertise in various areas of CSE, ECE, Physics, Mathematics and Humanities.

The Training & Placement Cell, is working hard and succeeded in students placed with few getting more than one job. The exact figures are included in the present reports.

In spite of the space constraints, student activities were successfully organized from time to time by the various student clubs. IIIT Ranchi participated and gave commendable performances in 'Inter IIIT Sports Meet' and Cultural Meet' organized by IITs and IIITs.

During the Academic Year July 2022 to June 2023, two convocations were organized. In the first Convocation held in September 10, 2022, degrees and awards were given to 3 batches of students graduating in years 2020. The Chief Guest in the Convocation was Mr Vijay Shekhar Sharma, Founder & CEO, PayTM. The second Convocation will stand as a landmark in the history of IIIT Ranchi as it was graced by Hon'ble President of India, Smt Droupadi Murmu as Chief Guest. The second convocation assumed added grandeur with the presence of Shri. C P Radhakrishnan, Governor, Govt. of Jharkhand and Shri. Hemant Soren, Chief Minister of Jharkhand. Moreover, it has been assured by the Prime Minister's Office that 'Laying of Foundation Stone' of Digital Valley Campus will be done by Hon'ble Prime Minister Shri. Narendra Modi within year 2023.

As my tenure as founder Director of IIIT Ranchi is nearing it's end, it makes me proud to see the Institute in self-sustaining mode and is destined to be a major contributor of excellence in Information Technology.

(Vishnu Priye)  
Director, IIIT Ranchi





## 1. Brief overview

### 1.1 Brief information of the Institute

Indian Institute of Information Technology Ranchi is an autonomous institute under The (PPP) ACT 2017, setup by the MoE, Government of India, and Government of Jharkhand along with the industry partners Tata Motors, TCS and CCL on a Public Private Partnership.

The IIIT Ranchi is funded by Government of India (50%), Government of Jharkhand (35%) and Industry Partners (15%). The IIIT Ranchi is expected to meet operating expenses from tuition fees, grants, sponsorships and donations. Additionally, the Government of Jharkhand has lent support to the institute by granting land for setting up the Campus at Ranchi, Jharkhand. IIIT Ranchi is autonomous, not-for-profit, self-sustaining, teaching and research-led education Institution.

The institute is managed by professionals from the area of academics and research, under the guidance of a Board of Governors of the Institute that has representatives of participating Industry partners, eminent academicians & researchers and representatives from Government. IIIT Ranchi will focus on applied research and education in IT and in selected domain areas. IIIT Ranchi will contribute significantly to the global competitiveness of key sectors of the Indian economy and industry.

IIIT Ranchi is committed to academic excellence and good governance.

### 1.2 Vision and Mission

#### Vision

To be an acclaimed premier institution of higher technical education devoted to Information Technology (IT) and develop skilled and industry ready manpower in IT and related areas. The technical expertise developed will also incorporate social commitment to support intellectual leaders and innovators of tomorrow in the realms of technology.



## Mission

- ❖ To educate and train manpower in Information Technology and related application areas at graduate, postgraduate and research levels.
- ❖ To nurture creation of new and relevant expertise in IT areas to transfer them to industry for effective utilization.
- ❖ To conduct Professional Development Programs for practicing engineers and managers in IT industries.
- ❖ To organize programmes for faculty growth and development.
- ❖ To establish strong collaborations with private and public- sector industries and government user departments.
- ❖ To strongly interact with premier academic and research institutions within the country and abroad for mutual benefit.
- ❖ To be in consonance with National Plans in information technology.
- ❖ To closely interact with community/society especially local tribal community/society with a view to development of skills that will make them self-reliant.



## 2. Administration

### 2.1 Board of Governing

Name & Designation	Serving as
Shri Arun Jain Chairman & Managing Director Intellect Design Arena Ltd, Chennai	Chairperson
Prof Vishnu Priye Director, IIIT Ranchi	Member
Shri. Rakesh Ranjan AS (TE), Ministry of Education, New Delhi	Member
Ms. Manmohan Kaur Adviser, Ministry of Education, New Delhi	
Shri Jeewan Kumar Under Secretary, Ministry of Education, New Delhi	
Shri. Arun Kumar Director (Technical Education) HTE & Skill Development Govt. of Jharkhand	Member
Abhay Kumar Sinha I/c Director (Technical Education) HTE & Skill Development Govt. of Jharkhand	
Prof Sandeep Sancheti Vice Chancellor (Provost) Marwari University Gujarat	Member
Dr. K. Kesavasamy Advisor Tata Consultancy Services Thiruvanthapuram, Kerala	Member
Dr. Lipika Dey Tata Consultancy Services	
Ms Uma Ratnam Krishnan Managing Director & Co- CEO Barclays Global Services	Member
Prof. Amar E. Tigga	Member



Xavier Institute of Social Services Pathalkudwa, Nayatoli, Ranchi	
Prof. Rajshree MS Vice Chancellor APJ Abdul Kalam Technical University	Member
Dr. PC Panchariya Director CSIR, CEERI, Pilani Rajasthan	Member
Prof. Rajiv Shekhar Director IIT (ISM), Dhanbad	Member
Ms. Savitha Balachandran CFO Tata Technologies Limited	Member
Shri Binju Abraham PRADAN	Member
Dr. Shashi Kant Sharma Assistant Professor IIIT Ranchi	Member
Dr. Jitendra Kumar Mishra Assistant Professor IIIT Ranchi	Member
Dr. Satya Mandal Registrar, IIIT Ranchi	Secretary

## 2.2 The Senate

Name & Designation	Serving as
Prof. Vishnu Priye Director, IIIT Ranchi	Chairperson
Prof. P.P. Chattopadhyay Director NIAMT Ranchi	Member
Prof. D.K. Singh Director, BIT Sindri	Member
Prof. Vijay Pandey Vice-Chancellor, JUT	Member
Dr. Jitendra Kumar Mishra Assistant Professor & Faculty- In-charge, Research & Infrastructure, IIIT Ranchi	Member
Dr. Shashi Kant Sharma Assistant Professor & Faculty In-charge, Academic & Faculty Affairs, IIIT Ranchi	Member
Dr. Santosh Kumar Mahto Assistant Professor & Faculty In-charge, TPO, IIIT Ranchi	Member
Dr. Jayadeep Pati Assistant Professor & Nodal Officer, Admission IIIT Ranchi	Member
Dr. Dhananjay Bhakta Assistant Professor & faculty In-charge, Website IIIT Ranchi	Member
Dr. Satya Mandal Registrar IIIT Ranchi	Secretary



### 2.3 Finance committee

Name & Designation	Serving as
Shri Arun Jain Chairman & Managing Director Intellect Design Arena Ltd, Chennai	Chairperson
Prof. Vishnu Priye Director, IIIT Ranchi	Member
Shri. Anil Kumar Director (Finance), MoE	Member
Shri Rajendra Singh General Manager (Finance) CCL	Member
Shri. Gopal Ji Under Secretary Planning-Cum-Finance Department (Finance Department) Govt. of Jharkhand	Member
Ms. Manmohan Kaur Adviser IITs and IIITs, MoE	Member
Dr. Satya Mandal Registrar IIIT Ranchi	Secretary

### 2.4 Building & Works Committee

Name & Designation	Serving as
Prof. Vishnu Priye Director, IIIT Ranchi	Chairman
Prof. AKL Srivastava Dean (Planning & Development) NIT Jamshedpur	Member
Dr. Arun Kumar Director (Technical Education) HTE & Skill development, Govt. of Jharkhand	Member
Shri A. C. Moharana GM (Civil), CCL Ranchi	Member
Shri Gaurav Tiwari Dy. Manager (Civil), CCL Ranchi	Member
Dr. Jitendra Kumar Mishra	Member

Assistant Professor & Faculty In-Charge, Research & Infrastructure IIIT Ranchi	
Dr. Shashi Kant Sharma Assistant Professor & Faculty In-charge, Academic & Faculty Affairs, IIIT Ranchi	Member
Mr. Jayakant Kumar Jha SGM I/c (Civil & Architecture) MECON limited Government of India Enterprises Doranda Ranchi	Member
Professor P.K. Sadhu Dept. of Electrical Engineering IIT (ISM) Dhanbad	Member
Dr. Satya Mandal Registrar, IIIT Ranchi	Secretary

### 3. ACADEMICS

Imparting quality education to develop next generation professional scholars, fit for globally competitive environment, IIIT Ranchi offers UG, PG and PhD programme related to ECE and CSE brunch along with specialization in different emerging field to serve the societal needs of the State of Jharkhand, India and ultimately, the world.

The details of Programs offered by IIIT Ranchi in the academic year 2022-23 are given below:

S. No.	Courses offered	No. of Courses in 2022-23
1.	4-Year B.Tech.	04
2.	2-Year M.Tech.	02
3.	2.5 Year Executive M.Tech	04
4.	Ph. D.	NA



### 3.1 UNDERGRADUATE PROGRAMMES

The Institute offers 4-years B. Tech./B.Tech(Honours) degrees in Computer Science & Engineering and Electronics and Communication Engineering along with two other B.Tech Specialization courses these are B.Tech/B.Tech (Hons) in ECE with specialization Embedded & IOT and B.Tech/B.Tech (Hons) in CSE with specialization Data Science & Artificial Intelligence. The student strength of various programmes during the Academic year 2022-23 is presented in the subsequent sections.

S. No.	Academic Programs Offered	Intake					
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
1	B.Tech/B.Tech(Hons) in ECE	60	60	65	75	90	82
2	B.Tech/B.Tech (Hons) in CSE	60	60	65	75	120	114
3	B.Tech/B.Tech (Hons) in ECE with specializatin Embedded System and IOT	NA	NA	NA	NA	30	28
4	B.Tech/B.Tech (Hons) in CSE with specializat Data Science and Artificial Intelligence	NA	NA	NA	NA	30	29

#### Admission Procedure

Depending on the number of seats allocated by the Joint Seat Allocation Authority ([JoSAA](#)) from the list of candidates selected by all India JEE (Main), admission procedure is conducted for the first semester of all undergraduate courses. Seats are filled up on the basis of the All-India Quota of Joint Seat Allocation Authority (JoSAA).

#### Academic Calendar

The academic session comprises of two semesters, an Odd Semester (July-December), and an Even Semester (January-June). The Academic Calendar approved by the Senate consists of schedule of activities for a session including dates of registration, mid-semester and end-semester examinations, inter-semester breaks.

### 3.2 M. Tech. Programs (2-Years)

A two- year M. Tech programmes in the following branches of Engineering and Technology is offered during the period

#### **M. Tech in Computer Science & Engineering**

- Specialization: Artificial Intelligence and Data Science

#### **M. Tech in Electronics & Communication Engineering**

- Specialization: Embedded System and Internet of Things (IOT)

#### **Admission Procedure**

The M. Tech. admission will be through online/offline counselling based on the GATE score and/or written test and/or interview by the respective departments at IIIT Ranchi.

#### **Programme Structure**

The first two semesters for M. Tech comprise of theory and practical (laboratory) subjects. The 3<sup>rd</sup> and 4<sup>th</sup> semesters have project work. The curricula essentially comprise of project works and seminars. There are various other essential activities which the students must fulfil such as class test, submission of assignments, viva-voce tutorials etc.

### 3.3 Executive M. Tech. Programs (2.5-Years)

A 2.5-year M. Tech programmes was approved in the following branches of Engineering and Technology is offered during the period. These courses are introduced focusing on working professionals

- M. Tech in Computer Science & Engineering with specialization Artificial Intelligence and Data Science
- M. Tech in Computer Science & Engineering with specialization Design and Thinking
- M. Tech in Electronics & Communication Engineering with specialization: Embedded System and Internet of Things (IOT)
- M. Tech in Electronics & Communication Engineering with specialization Autonomous, Connected, Electric Vehicles

#### **Admission Procedure**

The M. Tech. admission will be through online/offline counselling based on the GATE score and/or written test and/or interview by the respective departments at IIIT Ranchi.





### 3.4 Ph.D. Programs

Ph.D. Programs, both Part Time and Full Time in Computer Science & Engineering.

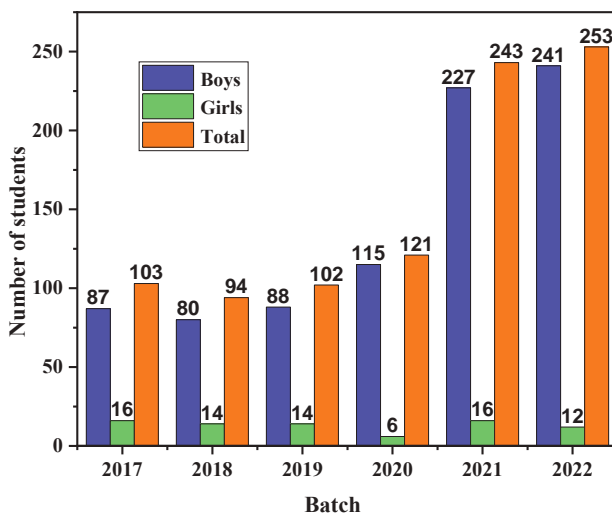
- Ph.D. Programs, both Part Time and Full Time in Electronics and Communication Engineering.
- Six Part Time Ph.D. programs under Visvesvaraya PhD Scheme for Electronics & IT.

### 3.5 B. Tech Enrolment

The year wise B.Tech student strength are given in the following table:

Batch	Boys	Girls	Total
2017	87	16	103
2018	80	14	94
2019	88	14	102
2020	115	6	121
2021	227	16	243
2022	241	12	253

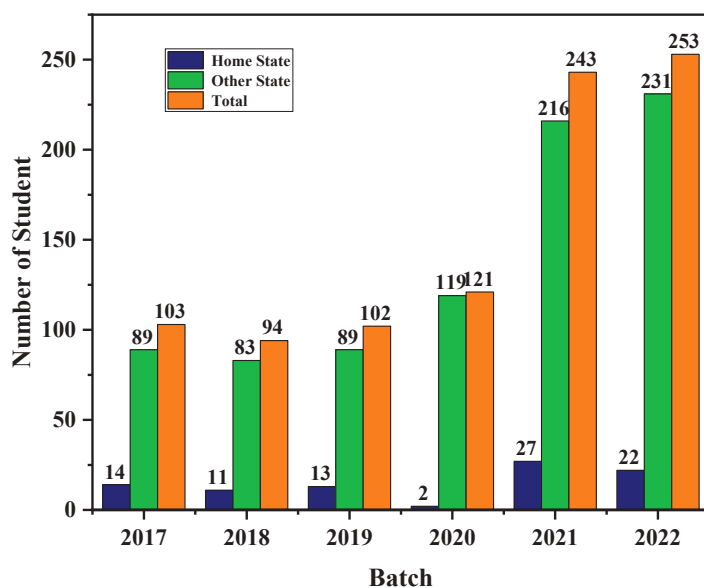
Batch Wise Student Details



The domicile of admitted students are predominantly distributed nationally in all three academic years as shown in the Chart below.

Batch	Home State	Other State	Total
2017	14	89	103
2018	11	83	94
2019	13	89	102
2020	02	119	121
2021	27	216	243
2022	22	231	253

Students form Home State and Other State





### 3.6 M.Tech Enrolment

Two M.Tech. programmes were introduced from the academic year 2020-21. Those are M.tech in ECE with specialization Embedded & IOT and M.tech in CSE with specialization Data Science & Artificial Intelligence. The year wise M.Tech enrolment status is given in the following table

Discipline ↓ and batch →	2022-23	2021-22	2020-21
M.Tech in CSE with Specialization Data Science & Artificial Intelligence	2	02	08
M.Tech in ECE with Specialization Embedded System & IoT	NA	04	01
<b>Total →</b>	2	06	09

For the executive MTech Courses no students were found suitable for admission.

### 3.7 PhD Enrolment

The Ph.D. enrolment started from the academic year 2019-20 and the year wise PhD enrolment statistics is as follows

Discipline ↓ and batch →	2022-23	2021-22	2020-21	2019-20
Computer Science & Engineering	01	04	03	03
Electronics & Communication Engineering	01	03	07	05
<b>Total →</b>	02	07	10	08

### 3.8 First Convocation

The first convocation of IIIT Ranchi was for the 3 batches of B.Tech (2016-20, 2017-21, 2018-22) and first Batch of M-Tech(2020-22) was held on 10<sup>th</sup> September 2022. In this ceremony 238 students got their degrees and 7 Gold medal and 4 Silver Medals were also awarded. The Chief Guest was Mr. Vijay Shekhar Sharma, Founder & CEO, PayTM. On this occasion Chairperson BoG, Mr Arun Jain along with Prof. Chattopadhyay, Shri Sinha, Prof Rajashree, Prof Sancheti, Prof Shekhar, Prof Tigga, Prof Singh and Prof Pande were also present. The Convocation program was held at Auditorium of IIIT, Ranchi, JUT (Interim Campus), Namkum.



*First convocation of IIIT Ranchi*



## 4. RESEARCH AND DEVELOPMENT

### 4.1 Research Cells

The research cell encompasses a broad range of themes covering several aspects of futuristic technology. The main purpose of these cells is to encourage the students to join one of these societies from the inception of the respective courses. The research cells are

- ❖ **Machine Learning and Artificial Intelligence:**
- ❖ **Sensors & IoT**
- ❖ **Data Science and Bioinformatics**
- ❖ **VLSI and Embedded System:**
- ❖ **Advance Communication System**

Apart from these, two more research cells namely Quantum Computing Research Cell and Design & Thinking Research Cells have been also proposed.

### 4.2 Laboratories

The following labs are developed for the smooth conduction of the undergraduate and post graduate curriculum

- ❖ Analog Communication Lab and Digital Communication Lab
- ❖ Electronic Devices and Circuits Lab/Digital Electronics Lab/Analog Electronics Lab
- ❖ Microprocessor, Microcontroller, Embedded System and IoT Sensor and Actuator Lab
- ❖ Coding and Algorithm lab
- ❖ Advanced Computing Lab

### 4.3 R&D Facilities extended to the Faculty members

Facilities are extended to faculty members of IIIT Ranchi as per IIIT – PPP Act -2017 and Statutes as well as decisions of the BOG of the Institute/relevant orders from MHRD, New Delhi.

#### Supports provided for Professional Advancement of Faculty:

- An initiation/start-up grant under “**Faculty Research Scheme**” of upto Rs. 5 lakhs are available to the new faculty member on joining, to be used for initial research set up. Possibility of higher start-up grant, based on a proposal for carrying out research project of 3 years duration on selection basis.
- A **Cumulative Professional Development Allowance (CPDA)** of Rs. 3 lakhs for

every block period of 3 years (Rupees one lakh per year) is made available to every member of the faculty to meet the expenses for participation in national and international conferences, payment of membership fee of professional bodies and contingent expenses.

- **Research and Development** activities are encouraged in all the Departments. As an Institute currently being set up, faculty members joining the Institute will have the all-important task of **acquiring modern and contemporary equipment and services for their research work and laboratory**. Good facilities also exist for computing.
- The Institute **encourages interaction of the faculty with industry, other research and professional institutions**. Consultancy is encouraged and liberal consultancy policies are in practice.

#### 4.4 Research Publications:

##### A. Journals

1. Rukmani Singh, Vishnu Priye, and Devendra Chack. "Highly sensitive refractive index-based sensor for DNA hybridization using subwavelength grating waveguide." *IETE Technical Review* 39, no. 6 (2022): 1463-1472.
2. Swain, Sukanta Kumar, Sangita Kumari Swain, and Shashi Kant Sharma. "Mg<sub>2</sub>Si heterostructure-based SOI TFET with steep subthreshold swing and high current drivability." *Journal of Computational Electronics* (2023): 1-9.(Accepted)
3. Abhishek Raj, Kunal Singh, Shashi Kant Sharma, &quot;Performance Analysis of Short Channel Effects Immune JLFET with Enhanced Drive Current &quot;;International Journal of Numerical Modelling: Electronic Networks, Devices and Fields (Wiley), pp. e3109, 2023. (SCIIndexed, Impact Factor: 1.4, DOI:10.1002/jnm.3109,)
4. Neeraj Jain, Shashi Kant Sharma, Renu Kumawat, &quot;a-ITZO Based Thin Film Transistor for Ammonia Gas Sensing: a Simulation Study&quot;; Engineering Research Express (IOP science), Vol. 4, No. 4, pp. 045032 2022. (Scopus Indexed, DOI:10.1088/2631-8695/aca6d1)
5. Sukanta Kumar Swain, Sangeeta Singh, Shashi Kant Sharma, &quot;Performance Analysis of Dielectrically Modulated InSb/Si TFET Based Label Free Biosensor &quot;; Microelectronics Journal (Elsevier), Vol. 129, pp. 105607, 2022. (SCI Indexed, Impact Factor: 1.9, DOI: 10.1016/j.mejo.2022.105607 )
6. Neeraj Jain, Shashi Kant Sharma, Renu Kumawat, Praveen K Jain, Dayanand Kumar, Rishi Vyas,&quot;Resistive switching, endurance and retention properties of ZnO/HfO<sub>2</sub> bilayer heterostructure memory device&quot;; Micro and Nanostructures (Elsevier), pp. 207366, 2022 (SCI Indexed, Impact Factor: 2.6,DOI: 10.1016/j.micma.2022.207366 )
7. Sukanta Kumar Swain, Sangeeta Singh, Shashi Kant Sharma, &quot;Effect of temperature on analog/RF and linearity performance of InSb/Si heterojunction SOI TFET &quot;; Micro and Nanostructures (Elsevier), Vol. 167, pp. 207245, 2022 (SCI Indexed, Impact Factor: 2.6, DOI: 10.1016/j.micma.2022.207245 )
8. Neeraj Jain, Kunal Singh, Shashi Kant Sharma, Renu Kumawat, &quot;Analog/RF Performance Analysis of aITZO Thin Film Transistor&quot;; Silicon (Springer), pp. 1- 19, 2022. (SCI Indexed, Impact Factor:2.6, DoI: <https://doi.org/10.1007/s12633-021-01601-7>).
9. Sukanta Kumar Swain, Nisht Malviya, Sangeeta Singh, Shashi Kant Sharma, &quot;InSb/Si Heterojunction-Based Tunnelling Field-Effect Transistor with Enhanced Drive Current and Steep Switching&quot;; Journal of Electronic Materials (Springer), pp. 1-8, 2022. (SCI Indexed, Impact Factor: 1.9, DoI:<https://doi.org/10.1007/s11664-021-09325-5> )



10. PKD Pramanik, Tarun Biswas, Prasenjit Choudhury, Multicriteria-based Resource-aware Scheduling in Mobile Crowd Computing: A Heuristic Approach, *Journal of Grid Computing*, Springer, Vol. 21, No. 1, pp. 1-29 (2022). (Impact Factor: 4.674).
11. Rajiv Kumar, "Pseudo noise sequence generator based on cascaded Mach-Zehnder interferometer", *Journal of Optical Communications*, 2023. <https://doi.org/10.1515/joc-2022-0278>
12. Puja Ghosh and Brinda Bhowmick, "Study of variability induced by random dopant fluctuation in Fe DS-SBTFT," *Microelectronics Journal*, vol. 125, pp. 105467, 2022.
13. Puja Ghosh and Brinda Bhowmick, "Performance enhancement of a FET device with ferroelectric tunnel junction and its application as a biosensor," *Journal of Computational Electronics*, vol. 21, pp. 1416-1424, 2022.
14. Puja Ghosh, "Performance analysis and digital application of vertical L-pattern dual tunnel diode TFET," *Microelectronics Journal*, vol. 129, pp. 105604, 2022
15. Puja Ghosh, "Electrical performance and noise assessment of vertical ferroelectric tunnel junction based SELBOX TFET," *Physica Scripta*, vol. 98, 2023.
16. Mistri, Raj Kumar, Santosh Kumar Mahto, and Rashmi Sinha. "Dual band 8× 8 MIMO antenna system for DCS 1800 and 5G mobile applications." *International Journal of Communication Systems* 36, no. 3 (2023): e5387.
17. K. K. Singh, S. K. Mahto, & Sinha, R. (2022). A review: Material characterization with metamaterial-based sensors. *Sensor Review*, (Accepted).
18. Ranjeet Kumar, Rashmi Sinha, Arvind Choubey, and Santosh Kumar Mahto. "A circular monopole antenna with uniquely packed quad T-shaped strips for WLAN/WiMAX application." *Frequenz* 77, no. 3-4 (2023): 211-218.
19. Praveen Kumar, Rashmi Sinha, Arvind Choubey, and Santosh Kumar Mahto. "DGS based miniaturized wideband MIMO antenna with efficient isolation for C band applications." *Frequenz* 77, no. 3-4 (2023): 163-172.
20. Praveen Kumar, Rashmi Sinha, Arvind Choubey, and Santosh Kumar Mahto. "A miniaturized rectangular shape narrowband MIMO antenna with reduced mutual coupling for C-band applications." *Journal of Electromagnetic Waves and Applications* 36, no. 12 (2022): 1717-1730.
21. Ranjeet Kumar, Rashmi Sinha, Arvind Choubey, and Santosh Kumar Mahto. "Circular shape monopole antenna with modified ground plane proclaiming SWB characteristics." *Frequenz* 77, no. 5-6 (2023): 303-313.
22. Ranjeet Kumar, Rashmi Sinha, Arvind Choubey, and Santosh Kumar Mahto. "A quadrilateral shaped fractal slot planar antenna for ultra-wide band applications." *Australian Journal of Electrical and Electronics Engineering* 19, no. 3 (2022): 270-282.
23. Pravesh Pal, Rashmi Sinha, and Santosh Kumar Mahto. "A compact wideband circularly polarized planar filtenna using synthesis technique for 5 GHz wlan application." *AEU-International Journal of Electronics and Communications* 148 (2022): 154180.
24. Pal, Pravesh, Rashmi Sinha, and Santosh Kumar Mahto. "A wideband omnidirectional planar filtenna for 5 GHz WLAN application." *Journal of Electromagnetic Waves and Applications* 36, no. 18 (2022): 2697-2715.
25. Ranjan, P., Mahto, S. K., Choubey, A., Sinha, R., Peraza-Vázquez, H., Barde, C., Peña-Delgado, A., & Roy, K. (2022). The synthesis of a pixelated metamaterial cross-polarizer using the binary wind-driven optimization algorithm. *Journal of Computational Electronics*, 1–18.
26. Ajit Kumar Singh, R., and Sinha, & Mahto, S. K. (2022). "Reconfigurable dual element dual band mimo antenna for 5g (sub-6ghz) and wlan applications." *COMPEL: The international Journal for Computation and Mathematics in Electrical and Electronic Engineering* (Accepted).
27. Ajit Kumar Singh, Santosh Kumar Mahto, Praveen Kumar, Raj Kumar Mistri, and Rashmi Sinha. "Reconfigurable circular patch MIMO antenna for 5G (sub-6 GHz) and WLAN applications." *International Journal of Communication Systems* 35, no. 16 (2022): e5313.
28. Ajit Kumar Singh, Santosh Kumar Mahto, Praveen Kumar, and Rashmi Sinha. "Analysis of path loss and channel capacity in quad element MIMO antenna for terahertz communication systems." *International Journal of Circuit Theory and Applications* 51, no. 3 (2023): 1460-1475., <https://onlinelibrary.wiley.com/doi/pdf/10.1002/cta.3473>.



29. Ajit Kumar Singh, Santosh Kumar Mahto, and Rashmi Sinha. "A compact quad element MIMO antenna for LTE/5G (sub-6 GHz) applications." *Frequenz* 77, no. 3-4 (2023): 173-183.
30. Kunal Kumar Singh, Santosh Kumar Mahto, Rashmi Sinha, and Vishnu Priye. "Miniaturized triple notch metamaterial sensor for solid dielectric characterization with improved sensitivity." *Sensor Review* 42, no. 4 (2022): 455-462.
31. A. Prakash, S. Roy, J. Thangaraj and J. K. Mishra, "A Novel Dynamic Distributed Raman Amplifier for the Gain Excursion Assessment of Real-Time Optically Amplified Web," *Fiber and Integrated Optics*, vol. 42, no.1, pp. 31-51, 2023.
32. D. K. Jha and J. K. Mishra, "Transfer learning approach toward joint monitoring of bit rate and modulation format," *Applied Optics*, vol. 61, no. 13, pp. 3695-3701, 2022.
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#### D. Conference Organised

"Global Mental Health and Public Health Challenges and Innovation (GMHPHCI'22)" was conducted from 25<sup>th</sup> to 27<sup>th</sup> November 2022.

#### E. Workshops and Faculty Development programs

Sr. No.	Details of workshop	Organised at	Sponsored by / Self Sponsored
1	Five Days AICTE training and Learning (ATAL) Sponsored Faculty Development Programme“Soft Computing and its Application in Electromagnetics (SCAE-2021)” November 23-27, 2021	IIIT Ranchi	AICTE training and Learning (ATAL)
2	SERB (DST) Sponsored High End Workshop (KARYASHALA) Soft Computing and its Application in Electromagnetics (SCAE-2023), January 03-09, 2023	IIIT Ranchi	SERB (DST)
3	AICTE Training, And Learning (ATAL) Academy Hybrid FDP on Data Analytics in Mental Healthcare (DAMH-2022) held from 12th December 2022 to 23rd December 2022	IIIT Ranchi	AICTE training and Learning (ATAL)
4.	Webinar on Asymmetric Cyber War post-Ukraine Crisis Invincible Cyber Arsebnals and Crisis in Cyber Defense Engineering Resourcing was held in online mode on 14h September 2022	IIIT Ranchi	In association with Cybervidyapeeth, IIIT Ranchi and AICTE
5	Faculty Development Program on Design Thinking & Innovation from 12 <sup>th</sup> to 14th December 2022	Intellect Design Arena Ltd., Chennai	Intellect Design Arena Ltd., Chennai



Photographs of different workshops and seminars conducted



## F. Projects

“SMART DEPRESSION MONITORING SYSTEM” under Ministry of Micro, Small &

Medium

Enterprises (MSME) Innovative Scheme, Government of India Project Budget: 15Lakhs.

PI: Dr. Shalini Mahato, Faculty, Department of CSE, IIIT Ranchi, Jharkhand

Co-PI: Dr. Nishant Goyal (MD Psychiatry, MBBS), Professor of Psychiatry, Central Institute

of Psychiatry (CIP), Ranchi, Jharkhand.

Mentor: Dr. Rakesh Kumar Sinha, Professor and Head, Bioengineering and Biotechnology, Birla Institute of Technology (BIT), Mesra, Ranchi, Jharkhand

## G. MoU with reputed organisations

Sr.No.	Details of MoU	Date
1	MOU between IIITR and MSME Tool Room Tatisilve for technical exchange ideas and innovation between two institutes	5th July 2022
2	MoU between IIITR and CIP Ranchi that aims to bring technology and medical science merge together and bring new innovations in the field of mental wellness	25th November 2022
3	MOU signed between IIITR and Cybevidyapeeth Foundation	22nd September 2022
4	The MoU between PARAS HEC Hospital and IIIT Ranchi provided priority hospitalization, services at CGHS rates, OPD at hospital at CGHS rate, free ambulance facility (20km distance) and many more for a period of one year from its time of endorsement.	6th December 2022





**MoUs With different Organisations**

#### 4.5 Incubation Center

The primary objective of Incubation Centre at IIIT Ranchi, is to provide support and encourage the innovative part of mind of students and alumni of IIIT Ranchi that are getting admission after clearing a very competitive and tough Joint Entrance Examination (Main) – JEE (Main). It will also support students of other nearby institutes, individuals or teams that qualify the criteria laid down by the centre. Moreover, it will actively encourage operation of Virtual Incubates from anywhere in India.

Indian Institute of Information Technology (IIIT), Ranchi is taking active initiative to fructify an 'Entrepreneur Culture' by promoting 'Innovation' in Information and Communication Technology (ICT) application in various areas which is unique for the state of Jharkhand in particular and India in general. With a target to reach out to all interested and potential stake holders,





## 5. INFRASTRUCTURAL FACILITIES

### 5.1. Interim Campus at Jharkhand University of Technology (JUT) Ranchi

For conducting the academic and administrative operations of the institute, IIIT Ranchi has been provided with the Academic Block of Jharkhand University of Technology according to letter no. सू०पौ०/IIIT/SSC-58/2014-206 dated February 28, 2019. The academic block with three floor building consists of fully centralized AC. The institute comprises of 4500 Sq. meter of generator supported built up area for proper power supply. The detailed information of academic block is as follows:

1.	Class Room (ECE&CSE)	06
2.	Computer Lab	02
3.	Hardware Lab	05
4.	Faculty Room	08
5.	Director Secretariat	01
6.	Registrar's Office	01
7.	Academic and Examination Section	01
8.	Establishment Section	01
9.	Finance & Account Section	01
10.	Training and Placement Office	02
11.	Student Welfare Office	01
12.	Library	01
13.	Seminar Hall/Board Meeting Room	01
14.	Electrical & Network termination	03
15.	Server room	01
16.	Medical room & dispensary for emergency medical aid	01
17.	Reception/ECE/CSE OFFICE	01
18.	Store Room	01
19.	Washroom (set of Boys, Girls & PwD)	06

### 5.2. Infrastructural Development at JUT campus:

High-speed broadband internet facility has been provided at the transit campus for students, faculties and stakeholders. Followings are the infrastructural development for the same:

SI No	Equipment/Service
1.	Purchase 100 Mbps Leased Line from BSNL
2.	Purchase of 100 Mbps Back-up Bandwidth from Power Grid
3.	1. Cisco Manage L2 Switch 2. Digisol Access Point 3. Cat 6 UTP Cable
4.	Router Board RB750-GR3
5	HP Laptop 15-DA0400TU Tenda Outdoor Access Point Power Supply SMPS 12 V Power Supply AD-77 Cat 6 Cable 305 mtr PVC Pipe 20MM Saddle Wire Clip-20MM Finolex 2Core Power Cable
6	Network Rack 42 U

Moreover, following laboratories were set up;

- 1) **Setup of Electronics and communication laboratory.**
- 2) **Setup of Analog laboratory**
- 3) **Setup of Computer lab.**
- 4) **Setup of Faculty Chamber.**
- 5) **Setup of Administrative offices.**

### 5.3 Interim Campus at JUPMI Ranchi:

For the effective academic functioning of the institute, the JUPMI campus has been provided with 11,421.67 Sq. ft. of area for the academic block which comprises of 12 faculty rooms, 9 faculty cubical chambers, class rooms of 3,235.72 Sq. ft. of area, two computer labs and project labs, conference room partitions, director's chamber, finance office and one seminar hall.



#### 5.4 Land for Permanent Campus of IIIT Ranchi:

The Government land as per letter of Circle Office; Kanke is detailed in the table below:

Government Land		
Khata No.	Survey Plot No.	Area in Acres
55	1389	0.01
	1405P	0.58
	1405P	1.05
	1423	14.40
	1424	0.58
	1394/1914P	1.60
	1394/1914	1.80
	1896	1.03
	1375	0.08
	1384	0.02
133	1430	0.17
	1431P	13.00
	1449P	2.52
208	1336P	0.26
	1395	0.01
	1396	0.01
	1400	0.12
267	394	15.00 (Deleted)
Total Area		37.24

There was partially mining of plot no. 267 so, a letter along with survey report was forwarded to Higher Technical Education and Skill development with request for in lieu allotment of land adjacent to Main Plot – A of 50.29 Acres.

The details of land procured by Government of Jharkhand and handed over to IIIT Ranchi on 12/02/2019 are as follows:

Khata No.	Survey PlotNo.	Area in Acres	KhataNo.	SurveyPlot No.	Areain Acres
73	1337	0.40	149	1402	0.51
183	1362	0.05	14	1403	0.40
180	1363	0.08	149	1404	0.70
133	1366	0.02	24	1406	0.85
125	1367	0.05	307	1407	0.24
125	1368	0.05	233	1408	0.06
125	1369	0.40	319	1409	0.44
272	1371	0.03	319	1410	0.01
20	1373	0.29	220	1411	0.04
20	1374	0.26	220	1412	0.19
10	1380	0.01	14	1413	0.12

10	1381	0.33	14	1414	0.58
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Khata No.	Survey Plot No.	Area in Acres	Khata No.	Survey Plot No.	Area in Acres
10	1382	0.06	37	1415	0.62
12	1383	0.18	40	1425	0.17
10	1385	0.07	41	1426	0.14
272	1386	0.40	42	1427	0.57
316	1387	0.60	43	1428	0.32
38	1388	0.07	44	1429	0.05
318	1390	0.66	47	1432	0.36
223	1391	0.03	48	1433	0.11
246	1392	0.83	49	1434	0.45
171	1393	0.12	265	1435	0.15
171	1394	0.97	272	1437	0.20
149	1397	0.35	149	1438	0.24
14	1398	0.19	90	1474	0.05
149	1399	0.12	89	1475	0.04
149	1401	0.09	89	1873	0.10
180	1363	0.17			
119	1439	0.26			
119	1392/1908	0.12			
<b>TOTAL</b>					<b>14.95</b>

S.No.	Type of Land	Area in acres
1.	Land of Government of Jharkhand	37.24
2.	Land procured by Government of Jharkhand	14.95
<b>Total</b>		<b>52.19</b>

- 1) Mutation of 51.64 Acres Land for Plot-A completed in Dec'2021. (14.40 Acres Private land and 37.24 Acres Govt. Land).
- 2) 0.55 Dismil additional land missed out in earlier record has now been added to online mutation list Panji-II.
- 3) 9 pending court cases stands unresolved in LA court for Plot-A of IIIT Ranchi.
- 4) Additional acquisition of 5 Acres land in lieu of 15 Acres land is pending with Govt. of Jharkhand.



### 5.5 Infrastructural Development at Permanent Campus of IIIT Ranchi

- 1) Construction of boundary wall has been completed upto 90%. Balance works pending only with partial land area which are under civil court.
- 2) Submission of Preliminary estimate of 128 Crores by CPWD & approved by competent authority, IIIT Ranchi for construction of Phase-1.
- 3) Budgeting, estimation and tender document preparation completed by CPWD.
- 4) Construction works awarded to M/s NG Construction by CPWD through tender processing.
- 5) M/s Meinhardt has been approved as architectural consultant of the project by CPWD.
- 6) Structural and architectural drawings of all buildings in Phase-1 have been prepared by M/s Meinhardt and approved by CPWD architectural wing 'Good for Construction'.
- 7) Construction works of all buildings in phase-1 below plinth, foundation works are in progress.
- 8) Batching Plant has been set-up by the agency at site for concreting works.
- 9) Concreting works for Boy's hostel and CPWD site office has started.
- 10) Additional acquisition of 5 Acres land adjacent to Plot-A was marked by Circle officer, Kanke, but due to concern raised by villagers the handing over of land has been delayed.

## 5.6 Central Library:



The institute has modern library with which forms the integral part of different research and academic activities. The collection of books has been arranged and separated department wise for easy searching of books. Based on the recommendations proposed by the faculty and students of the institute, the library procures more than 1163 number of books. There is a separate section having optimum room capacity of 40 for the benefit of the UG, PG, PhD scholars and faculty members. To meet the learning, teaching and research requirements the central library provides different services to the academic fraternity of IIIT Ranchi. For accessing the online resource five computers have been installed by the institute.

## Services and Facilities:

The Library, in this short period of time has procured most of the basic library equipment's, furniture and stationary items. It remains open from 08:00 hrs to 18:00 hrs and 360 days around the year and provides user friendly services and facilities. Library, IIIT Ranchi, has a large scope of developing its service and provides the same to the users. To provide finest reading facility to the students and other staffs, the central library allocates an entire hall benefitting the users.

## 6. Training and Placement

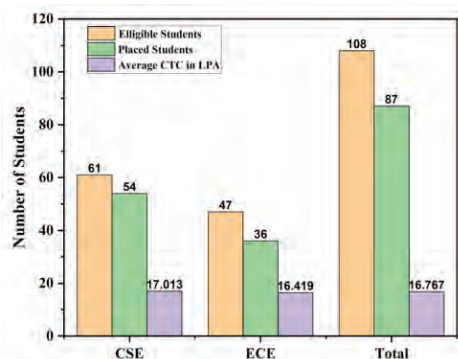
The aim of training and placement cell is to create a platform for students for exploring their creative potential and nurturing the spirit of entrepreneurship and critical thinking. The cell has done excellent work in providing opportunities for students through campus placements in the year 2022-23.

### 6.1 Placement Statistics

In year 2022-23, the placement activity was conducted for the B.Tech batch 2019-2023 and M.Tech batch 2021-2023. The placement team had sent invitations to companies and organizations along with relevant information and coordinated accordingly to fix a convenient date for recruitment procedure. A total of 108 placement offers were received from 48 different companies having the highest package of 83.38 LPA and average package of 16.767 LPA.



The placement statistics in year 2022-23 has been analysed below



	Eligible Students	Placed Students	Average CTC in LPA
ECE	61	54	17.013
CSE	47	36	16.419
OVERL-ALL	108	87	16.767

## 6.2 Student Achievements

Mr. Tushar Jain and his team won the 1st Prize in UIA International Hackathon and received award from Hon'ble Vice President of India. Miss Charmi Mehta, B.Tech (CSE) Bagged the Highest package of 83.38 from Atlassian Corporation (Australian software development company)







### 6.3 Assistantships to Students

IIIT Ranchi is registered under different Central, State, and Public sector scholarship schemes. All eligible students are benefitting from these schemes. The following schemes are:

1. National Scholarship Portal (40 nos of Students)
  - ☐ Ministry of Minority Affairs
  - ☐ Department of Empowerment of Persons with Disabilities
  - ☐ Ministry of Social Justice & Empowerment
  - ☐ Ministry of Labour & Employment
  - ☐ Ministry of Tribal Affairs
  - ☐ Department of School Education & Literacy
  - ☐ Department of Higher Education
  - ☐ WARB, Ministry of Home Affairs
  - ☐ RPF/RPSF, Ministry of Railway
2. Prime Minister's Special Scholarship Scheme for J & K students (1 no students).
3. Uttar Pradesh Scholarship and Fee Reimbursement, Government of Uttar Pradesh (14 Nos of students)
4. SJED Rajasthan Scholarship Scheme, Government of Rajasthan (4 Nos of students)
5. Chief Minister Medhavi Vidhyarthi Yojna, Government of Madhya Pradesh (15 nos of Students)
6. Bihar Post Matric Scholarship, Government of Bihar (5 Nos of Students)
7. e-Kalyan, Government of Jharkhand (5 Nos of Students)
8. Bihar State Credit Card Scheme, Government of Bihar (30 Nos of Students)
9. Telangana State Scholarship Scheme, Government of Telangana (3 Nos of Students)
10. Other Different Scholarship, (10 Nos of Students)

The IIIT Ranchi Scholarship department raises awareness among students about different scholarship schemes.



## 7. Student Activities

There are numerous clubs and societies in IIIT Ranchi. There are many activities conducted in the FY 2022-2023 which are detailed in this section.

### 7.1. HOUSE OF GEEKS (HOG): Technical Society of IIIT Ranchi

In 2022-23 few new additions were done in HOG, those are Content wing, Board of Mass Media & Publication, yearly hackathon House of Hackers and monthly newsletter The Lexicon. The activities under HOG are briefed in the following table

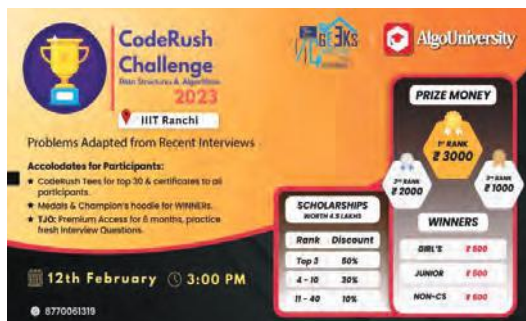
Date	Event Name	Speaker Name	Description
May 14, 2022	Machine Learning Wing Induction 2k22 (Online mode)	Kaustubh Shukla (Pre Final year graduate )	How is AI changing the world today, About the Machine Learning Wing, workflow of the ML Wing,
Jul 10, 2022	Node Discussion	Srijan Srivastava(3rd year Undergrad)	Use of CSS and Javascript, DOM (Document Object Model), Basics of ReactJs, Resources to learn, Use of CSS and Javascript, DOM (Document Object Model), Basics of ReactJs, Resources to learn
5th October 2022	ARDUITRON (Arduino Introductory Workshop)	Naitik Mishra (Robotics and IoT Wing) Vikas Kumar (Core Electronics Wing)	Microprocessors and microcontrollers, Arduino, Projects-Traffic Light Sensor, Distance-Measuring Sensor
Oct 06, 2022	Intermediate to Advanced Python	Shubham Kushwaha (Final year graduate)	Data type Lists, Tuples and Dictionaries, Filter, Zip, Modules, Maps, OOPs
Oct 10, 2022 Day-2	Introduction to Machine Learning	Kaustubh Shukla (Pre-Final year graduate)	Supervised, Non-Supervised, Semi-Supervised, Regression vs Classification, Real-time webcam face recognition.
Oct 14, 2022 Day-3	Statistical learning (Online mode)	Ayush Kumar Singh (Pre Final year graduate)	Types of statistics, Various Distributions, Skewness and Kurtosis, Hypothesis and Type1 and Type 2 error
15th October, 2022	Firebase	Abhishek Rathi (3rd year Undergrad)	Firebase, CRUD Operations, Developing To-Do list app



			using Firebase.
Oct 17, 2022 Day-4	ML Algorithms and Deployment (Online mode)	<b>Shaury Shrivastava</b> (Final Year Graduate)	Algorithm behind: SVM, Decision Trees, Random Forest Deployment of ML models
Oct 22,30, 2022 Nov 6, 2022	Introduction to Product design Ep 01-03	Akanksha Jaykar(Product Designer) Siddharth Ponnappalli (Design Lead, NIUM Lead) Satyam Gopal (Product Designer HG GDSC UI/UX Lead)	Product design, UI/UX, Roadmap to become a product designer. Figma tutorial for beginners. A session on how to grow in the industry as a UI/UX Designer
24 December 2022	Runtime Terror Event (Online mode)		A coding competition to make the students of 1st year aware about competitive programming
Dec 26, 2022	Introduction to Proteus	Shreya Ojha (2nd year), Devanshu Gaur (2nd year)	Basics of circuit building and simulations, Discussion on forward and backward biasing of a Diodes, Assignment allocation for induction.
Jan 22, 2023	Next IAS Event	Navneet Chhabra, Academic Coach, Next IAS Preeti Kumari, IRS,	Generic Introduction of UPSC, Corporate video of Next IAS,
Jan 25, 2023	SD_Node 2k22	Srijan Srivastava (3rd year Undergrad)	Software Development Wing, workflow of the SD Wing, Onboarding Criteria – Creating a simple website describing your expectations v/s reality from the college.
Jan 29, 2023	Speaker Event	Vikas Kumar	Exploring the opportunities for jobs and research in the field. ■ Roadmap for getting internships and making a good resume.



			<ul style="list-style-type: none"> <li>■ A review and discussion on personal experiences of the speaker.</li> <li>■ Outlines on how to begin working in the field.</li> </ul>
12 February 2023	<b>Coderush by Algo University</b> (Online mode)		To make beginners aware about the benefits competitive programming has to offer and to encourage them by providing them incentives according to the ranks which they have scored.
Apr 15 – Apr 17, 2023	House Of Hackers' 23	Rumanu Bhardwaj (NLP Scientist), Arijit Hajra (Think Again lab) Nikhil Aparajit (Lumos Labs) Subham Surhana, Arpan Mondal, Abhishek Mahto, Krishna Kumar (Blockmeet Ranchi)	<p>During the event we have conducted several workshops and speakers from different fields were invited to share their experience and guide the participants to give their contribution to the particular field.</p> <p><b>WINNERS:-</b>  Rank 1-Team Mahesh  Rank 2- Team eternal  Rank 3-Team Hacksquad</p>



(a)



(b)

HoG events: (a) Code rush Challenge , (b) ARDUITRON (Arduino Introductory Workshop)



Some glimpses workshops, seminar and talks organised by HoG



## 7.2. CULARITI: Cultural Society of IIIT Ranchi

The Cultural Society has been established with the motto of promoting cultural values and enhancing an aesthetic bent of mind among students. The Cultural Society plays an important role in the organization of various cultural activities in the college like Independence Day celebration, Teachers' Day Celebration etc. and it also encourages the participation of students in various cultural programmes outside the college. Major Events under Cultural Society of IIIT Ranchi in the annual year 2022-2023 are:

DATE	EVENTS
1st May 2022	<i>IIIT Ranchi organised a Classical music Concert by (SPIC-MACAY) where two eminent instrumentalists Pt. Sadil Bhatt, Shri Kaushik Konwar graced the event with a soul-refreshing performance.</i>
15 <sup>TH</sup> August 2022	<b><u>INDEPENDENCE DAY</u></b> <i>Flag hoisting and cultural event was organized on the occasion of independence day.</i>
5 <sup>th</sup> September 2022	<b><u>Teacher's Day</u></b> <i>The Cultural society of IIIT Ranchi organised a cultural event on the occasion of teacher day, which includes games and cultural performances.</i>
14 <sup>th</sup> September 2022	<b><u>Hindi Diwas</u></b> <i>To promote Hindi Language debate(vad-vivaad) competition was held Winners are 1)Abhay Shukla 2)Sanitya Mishra 3)Vinayak Vijay</i>
24 <sup>th</sup> October 2022	<b><u>Diwali</u></b> <i>Diwali was celebrated with full enthusiasm with whole family of IIIT Ranchi. On this occasion Rangoli Making Competition took place.</i>
30 <sup>th</sup> October 2022- 05 <sup>th</sup> November 2022	<b><u>Vigilance Awareness Week</u></b> <i>Cultural society of IIIT Ranchi conducted the vigilance awareness week in which essay writing, quiz ,and painting competition took place.</i>
10 <sup>TH</sup> November 2022	<b><u>Cultural Induction of Batch 2k21</u></b> <i>Cultural society of IIIT Ranchi conducted the cultural induction of batch 2k21, and inducted the students according to their skills and interest.</i>

05th December 2022	<u>Open Mic</u> <i>The Cultural society of IIIT Ranchi organised an open mic event in which all the students from second and third year actively participated.</i>
15th January 2023	<u>Makar Sankranti</u> was celebrated among all the students, faculties, officers and staff.
26 <sup>TH</sup> January 2023	<u>REPUBLIC DAY</u> <i>Flag hoisting and cultural event was organized on the occasion of independence day. A speech Competition was held with theme Unsung Heroes of India's Freedom Struggle</i>
18 <sup>th</sup> February 2023	<u>Cultural Induction of Batch 2k22</u> <i>Cultural society of IIIT Ranchi conducted the cultural induction of batch 2k22, and inducted the students according to their skills and interest.</i>
14 <sup>th</sup> – 22 <sup>nd</sup> March 2023	<u>Antaragni (Cultural fest of IIT Kanpur)</u> <i>the Cultural society of IIIT Ranchi is participated in the cultural fest of IIT Kanpur, in which the students actively participated.</i> <i>Duet Dance finale 1<sup>st</sup> runner ups: Tushar Tiwari and Malaika</i> <i>4<sup>th</sup> position in Monoact: Himanshu singh</i>



Spic-Macy Event at IIIT Ranchi





**Independence Day event at IIIT Ranchi**



**Vigilance awareness week**





**Teachers' day Celebration at institute auditorium**



**Diwali Celebration with students and faculties**



**Republic Day Celebration at JUPMI campus, IIIT Ranchi**



**Makar Sankranti celebration**

### 7.3 Sports Society of IIIT Ranchi

Sports Society of IIIT Ranchi is a student-run organization dedicated to promoting physical fitness, teamwork, and healthy competition. The society may be responsible for organizing various sports events and activities, such as the INTRA Sports Meet, to encourage student participation in sports and promote a sense of community within the institute.

Sports Society of IIIT Ranchi not only organizes sports events but also participates in inter-college sports meets. This shows the dedication and commitment of the institute towards promoting physical fitness and fostering healthy competition among students. Participating in inter-college sports meets also helps students to showcase their talents, learn from their peers, and build a sense of camaraderie with other colleges. Overall, it's a fantastic initiative by the Sports Society of IIIT Ranchi to encourage student participation in sports and promote a healthy lifestyle. Major Events under Sports Society of IIIT Ranchi in the annual year 2022-2023 are:



DATE	EVENTS
5th-8th April, 2022	<b>Table Tennis Tournament</b> was held in among faculty and students
21st June 2022	<b>International Yoga Day</b> was celebrated by students, faculties, and staffs.
13-17 <sup>th</sup> October 2022	<b><u>SPARDHA (Annual Sports Meet IIT-BHU)</u></b> Our institute performed in Spardha, the annual sports meet of IITBHU, but all 78 participants gave their best effort.
31st October 2022	<b><u>National Unity Day</u></b> On this day, Unity Run and Exhibition was done to celebrate the Birthday of Sardar Vallabhbhai Patel where all the student and faculties participated
01-02 <sup>nd</sup> November 2022	<b><u>GULLY CRICKET</u></b> The Sports Society ,IIIT Ranchi organised a fun Gully Cricket tournament, which started with a participation of more than 10 teams and this was a 2 day-2night event  <b>Winner:</b> Team RANGBAAZ <b>Runner up:</b> Team BHAROSWALE
04-06 <sup>th</sup> November 2022	<b><u>FUTSAL TOURNAMENT</u></b> Futsal, a short ground version of football was organised by Sports Society of IIIT Ranchi. Throughout the event, there was a sense of friendly competition, with each team giving their best effort to win.  <b>Winner:</b> Team Saksham <b>Runner up:</b> Team Ashwin
08-10 <sup>th</sup> November 2022	<b><u>VOLLEYBALL COMPETITION</u></b> Volleyball competition was organized by the Sport Council of IIITR in the Volleyball Ground where 10 teams and each team consisting arounds 8 players.



	<b>Winner:</b> Team 3 <sup>rd</sup> year CSE <b>Runner up:</b> Team 2 <sup>nd</sup> year CSE
14-17 <sup>th</sup> March 2023	<b><u>Inter IIT</u></b> <p>Our institute participated in the 5th edition of the Inter IIT sports meet held in IIITDM Kancheepuram,</p> <p>The hard work and dedication of our athletes, coaches, and organizers paid off as we secured a total of 12 medals in various events.</p>



**National Unity day Exhibition and unity run at IIIT Ranchi**



**Yoga Day Celebration**



**Participants for Spardha (sports event of IIT BHU)**



**GULLY CRICKET** tournament organised by sports society



### **VOLLEYBALL**

**Competition at college play ground**



**Inter IIIT sports meet participant and winners**

## 7.4 General Council of IIIT Ranchi

The General Council of Student's Council refers to the governing body responsible for overseeing the activities and administration of the student council. Main objectives/aims of General Council are:-

- To solve the problems/issues of the students on matters of general concern (Like related to hostel and mess).
- To enhance communication between students, management and staff.
- To promote friendship and respect among pupils.
- To ensure no sign of ragging in hostels and practice of prohibited habits.





Major Events under General Society of IIIT Ranchi in the annual year 2022-2023 are:

Date	Events
1st April 2022	<b>Pariksha Pe Charcha</b> is an annual event held every year since 2018. The program was attended by all the students and faculty members during which the Prime Minister of India interacted with students, teachers and parents from across the country
19 <sup>th</sup> August 2022	<b>Krishna Janmastami</b> Events like puja on the occasion of Janmastami was managed by the General Council.
31 <sup>st</sup> August - 3 <sup>rd</sup> September 2022	<b>Ganesh Pragatutsav</b> Ganesh Chaturthi is a significant festival in the Hindu calendar, celebrated to honor the birth of Lord Ganesha, who is considered the god of wisdom, prosperity, and good fortune. On the occasion of Ganesh Chaturthi, 4 days event was held in which students of batches along with honorable Director Sir and respected Professors with their families were present. Rituals were performing related to Ganesh Pooja, starting with ghat sthapana on 31 <sup>st</sup> Aug to visarjan on 3 <sup>rd</sup> Sept.
15 <sup>th</sup> September 2022	<b>Grievance Session</b> Session/event in which position holders from the student council, CRs from all batches, and coordinators were present, to discuss about the grievances related to mess, hostels and campus.
2 <sup>nd</sup> October 2022	<b>Swachh Bharat – Swachh Campus</b> Swachh Bharat - Swachh Campus is a National Campaign in India aimed at promoting cleanliness and hygiene in higher education institutions across the country.
26 <sup>th</sup> - 27 <sup>th</sup> January 2022	<b>Saraswati Puja</b> Saraswati Puja is a Hindu festival celebrated in honor of the goddess Saraswati, who is regarded as the deity of knowledge, wisdom, and learning. Visarjan was held on 27 <sup>th</sup> Jan in a proper manner with contribution of several coordinators and student representatives.
15 <sup>th</sup> March 2023	<b>Grievance Session Regarding Mess Issues</b> Session/event in which position holders from the student council, CRs from all batches, and coordinators were present, to discuss about the grievances related to mess with the Mess Committee as several students are facing issues regarding mess food and cleanliness.



**Ganesh Chaturthi and Saraswathi Puja Celebration at college Hostel**



**Swaccha Bharat Avijan at IIIT Ranchi premises**

## **7.5 Media Society of IIIT Ranchi**

Media Society of IIIT Ranchi plays an important role in each and every event of the institute as every poster and event photographs are made and clicked by media council.

#### Major Events under Media Society of IIIT Ranchi in the annual year 2022-23

DATE	EVENTS
15th August 2022	<b>Photography Competition</b> Photography Competition was conducted for the students on the theme of air pollution.
04th February 2023	<b>Workshop on Videography</b> A workshop on videography was conducted for the students
09 <sup>th</sup> May 2023	<b>Framelt</b> A street photography and videography competition were conducted for the students

## 8. Media Outreach Activities

Public relations are important part of developing an organisation. Media outreach is the process of increasing the public exposure by connecting with journalists, editors, bloggers or social media influencers.

The achievements and different techno-cultural activities were covered through different newspaper articles to gain a wider visibility and coverage as well as for garnering public attention for IIIT Ranchi. Through this IIIT Ranchi gained exposure, public reputation and professional network.

### राष्ट्रीय शिक्षा नीति के प्रावधानों को गंभीरतापूर्वक आत्मसात करें : राज्यपाल



रांची। राज्यपाल रमेश बैस ने कहा कि सभी नीति और क्रियान्वयन विषय पर आयोजित संगोष्ठी को विश्वविद्यालय राष्ट्रीय शिक्षा नीति के प्रावधानों को गंभीरतापूर्वक आत्मसात करें। उन्होंने कहा कि प्रावधानों को विद्यापीठों के साथ निरंतर संवाद स्थापित करते रहना चाहिए ताकि हमारे विद्यार्थी इस शिक्षा नीति की विशेषताओं से पूर्णतः अवगत हो सकें। बैस बुधवार को राष्ट्रीय शिक्षा

निकलते बले जाते हैं। उन्होंने कहा कि नई शिक्षा नीति छात्र और देश हित में है। देश का भविष्य अच्छा हो, इसलिए हमें इस राह में आगे बढ़ना ही होगा, इसका कोई विकल्प नहीं है। राज्यपाल ने कहा कि देश स्वतंत्र हो गया लेकिन मकाले की शिक्षा पद्धति के कारण मानसिक गुलामी बनी रही। नई शिक्षा पद्धति से यह दूर होगी। राज्यपाल ने सभी विश्वविद्यालयों के कुलपतियों से राष्ट्रीय शिक्षा नीति 2020 के क्रियान्वयन की दिशा में हो रही प्रगति की भी जानकारी ली। उन्होंने राष्ट्रीय शिक्षा नीति 2020 के तहत लागू किए जाने वाले विभिन्न पाठ्यक्रमों की पढ़ाई के लिए शिक्षकों के लिए कार्यशाला, शिक्षा नीति में क्रेडिट सिस्टम, मातृभाषा, व्यावसायिक पाठ्यक्रम इत्यादि के संबंध में निहित प्रावधानों के संदर्भ में की जा रही कार्रवाई की जानकारी ली। उन्होंने कहा कि राष्ट्रीय शिक्षा नीति 2020 को लागू करने में यदि कोई कठिनाई होती है, तो बिना संकोच के उनसे सम्पर्क करें।

One day Seminar was held on "राष्ट्रीय शिक्षा नीति का क्रियान्वयन" where the Governor of Jharkhand as the Chief Guest



## Police conducts cyber awareness drive at IIIT

MI NEWS SERVICE

**RANCHI:** In the ongoing drive to spread awareness on cyber crime among the college and school students and protect them from falling victim to the cyber criminals, the police on Friday conducted interactive session with the students of IIIT Ranchi.

Speaking in the occasion the cyber DSP Yashodhara spoke the various types of cyber frauds related to financial transactions and detailed on rules for ensuring safety. She said that one should never search for the customer care services from the google as it may lead them to a cyber fraud. She added that a person should not click on unknown links on the internet. She also spoke on the UPI system.

Dhurwa police station officer-in-charge Praveen Singh said that people should not download anydesk and give access of their devices to another person. He added that one



should know that bank officials never performs any official works over the phone.

The IIIT director professor Vishnu Priye, registrar Dr Satya Mandal, were present in the function, which was coordinated by assistant registrar Rupesh Verma.

It may be stated here that Ranchi police have conducted cyber awareness programme in Saraswati Sishu Vidya Mandir, Yogada College and other educational institutions of the city in the recent past.

### Awareness Programme on Cyber Law and Security

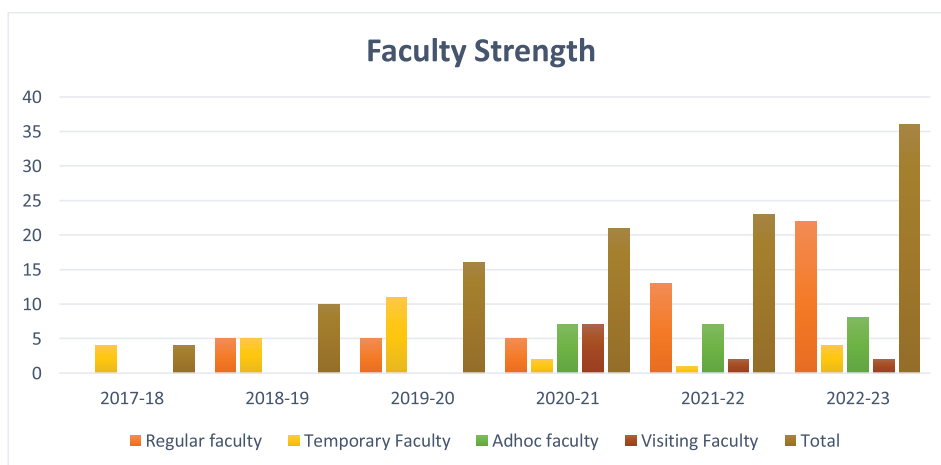
## 9. Personnel Details

Approved Teaching Staff Strength: 32  
 Professor: 04  
 Associate Professor: 04  
 Assistant Professor: 24

### Full-time Faculty Members

Faculty Strength	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Regular faculty	0	5	5	5	13	22
Temporary Faculty	4	5	11	2	1	4*
Adhoc faculty	0	0	0	7	7	8*
Visiting Faculty	0	0	0	7	2	2
Total	4	10	16	21	23	36

\* Numbers increased and decreased throughout the year.





**Approved Non-Teaching Staff Strength: 33**

Full Time Non-Teaching Staffs: 08

Contractual Non-Teaching Staffs: 04

Registrar: 01

Deputy Registrar: 01

Assistant Registrar: 01

Junior Assistant: 03

Junior Technician (CSE): 01

Junior Technician (ECE): 01

Assistant Executive Engineer (Civil) contractual: 01

Junior Engineer (Electrical) contractual: 01

Junior Engineer (Networking) contractual: 01

Technical Superintendent contractual: 01







# ANNUAL ACCOUNTS 2022-23



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
RANCHI**





SL NO.	CONTENT	Page No.
1	BALANCE SHEET	1
2	INCOME AND EXPENDITURE ACCOUNTS	2
3	RECEIPT AND PAYMENT ACCOUNT	3
4	SCHEDULE 1 - CORPUS / CAPITAL FUND	5
5	SCHEDULE 2 - DESIGNATED / EARMARKED / ENDOWMENT FUNDS/ GRANT & LOAN	5
6	SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS	5
7	SCHEDULE 4 - FIXED ASSETS	7
8	SCHEDULE 5 - INVESTMENTS	8
9	SCHEDULE 6 - INVESTMENTS- OTHERS	
10	SCHEDULE 7 - CURRENT ASSETS	
11	SCHEDULE 8 - LOANS, ADVANCES & DEPOSITS	10
12	SCHEDULE 9 - ACADEMIC RECEIPTS	11
13	SCHEDULE 10 - GRANTS/SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)	12
14	SCHEDULE 11 - INCOME FROM INVESTMENTS	
15	SCHEDULE 12 - INTEREST EARNED	
16	SCHEDULE 13 - OTHER INCOME	
17	SCHEDULE 15 - STAFF PAYMENTS & BENEFITS (Establishment Expenses)	
18	SCHEDULE 16 - ACADEMIC EXPENSES	13
19	SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES	
20	SCHEDULE 18 - TRANSPORTATION EXPENSES	14
21	SCHEDULE 19 - REPAIRS AND MAINTENANCE	
22	SCHEDULE 20 - FINANCE COST	
23	SCHEDULE 23 - SIGNIFICANT ACCOUNTING POLICIES	15
24	SCHEDULE 24 - NOTES TO ACCOUNTS	15



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY RANCHI

BALANCE SHEET as on 31st MARCH 2023

		(Amount in ₹)	
SOURCE OF FUNDS (CORPUS/ CAPITAL FUND AND LIABILITIES)	SCH	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
CORPUS / CAPITAL FUND	1	₹ 43,16,98,173.19	₹ 37,06,12,610.96
DESIGNATED/ EARMARKED/ ENDOWMENT FUND/ CAPITAL GRANT & LOANS	2	₹ -	₹ -
CURRENT LIABILITIES & PROVISION	3	₹ 62,30,15,794.41	₹ 51,71,72,159.42
<b>TOTAL</b>		<b>₹ 1,05,47,13,967.60</b>	<b>₹ 88,77,84,770.38</b>
APPLICATION OF FUNDS (ASSETS)	SCH	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
<b>FIXED ASSETS</b>	4		
TANGIBLE ASSETS		₹ 3,25,67,075.26	₹ 3,63,79,319.64
INTANGIBLE ASSETS		₹ 0.00	₹ 8,62,481.40
CAPITAL WORK-IN-PROGRESS		₹ 3,35,19,525.00	₹ 2,39,29,742.00
INVESTMENTS	5	₹ -	₹ -
INVESTMENTS-OTHER	6	₹ -	₹ -
CURRENT ASSETS	7	₹ 82,49,88,268.24	₹ 66,56,47,133.59
LOAN ADVANCE & DEPOSIT	8	₹ 16,36,39,099.10	₹ 16,09,66,093.75
<b>TOTAL</b>		<b>₹ 1,05,47,13,967.60</b>	<b>₹ 88,77,84,770.38</b>
SIGNIFICANT ACCOUNTING POLICIES	23	₹ -	₹ -
CONTINGENT LIABILITIES AND NOTES TO ACCOUNT	24	₹ -	₹ -

**Asst. Registrar (Accounts)**

**Registrar**

**Director**

# INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2023

(Amount in ₹)			
INCOME	SCH	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
Academic Receipts	9	₹ 11,63,53,065.00	₹ 11,08,62,712.14
Grant/ Subsidies	10	₹ 2,10,00,000.00	₹ 3,51,00,000.00
Income From Investment	11	₹ -	₹ -
Interest Earned	12	₹ 5,80,47,462	₹ 2,76,33,853.00
Other Income	13	₹ 10,01,876.11	₹ 6,36,440.00
<b>TOTAL(A)</b>		<b>₹ 19,64,02,403.11</b>	<b>₹ 17,42,33,005.14</b>
EXPENDITURE	SCH	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
Staff Payments & Benefits (Establishment expenses)	15	₹ 7,10,61,896.04	₹ 4,02,95,003.02
Academic expenses	16	₹ 83,76,321.60	₹ 68,76,240.00
Administrative and General Expenses	17	₹ 5,65,66,116.50	₹ 2,92,23,302.26
Transportation Expenses	18	₹ 16,86,200.18	₹ 10,40,381.00
Repair & Maintenance	19	₹ 25,30,246.00	₹ 17,68,689.00
Finance cost	20	₹ 11,117.78	₹ 7,154.50
Depreciation	4	₹ 1,18,90,337.78	₹ 9,40,766.06
Other Expenses	21	₹ -	₹ -
Prior Period Expenses	22	₹ -	₹ -
<b>TOTAL(B)</b>		<b>₹ 15,21,22,235.88</b>	<b>₹ 8,01,51,535.84</b>
<b>BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO CAPITAL FUND</b>		<b>₹ 4,42,80,167.23</b>	<b>₹ 9,40,81,469.30</b>

  
Asst. Registrar (Accounts)

  
Registrar

  
Director



# RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31 MARCH 2023

(Amount in ₹)

SL. NO.	RECEIPT	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
<b>1</b>	<b>i. OPENING BALANCE</b>		
	CURRENT A/c (39114253842)	₹ 84,52,643.69	₹ 84,52,035.69
	SBI MAIN A/c (35551469248)	₹ -1,93,62,207.82	₹ 10,17,93,989.80
	HDFC Bank (50100471059518)	₹ 7.20	₹ -
	STUDENT FEE RECEIPT (39532855953)	₹ 4,16,10,046.52	₹ 3,47,57,199.32
	<b>TOTAL</b>	<b>₹ 3,07,00,489.59</b>	<b>₹ 14,50,03,224.81</b>
<b>2</b>	<b>ii. CAPITAL ACCOUNT</b>		
	Designated Earmarked Endowment Fund, Grant & Loan	₹ -	₹ -
<b>3</b>	<b>iii. CURRENT LIABILITIES</b>		
	Other Current Liabilities	₹ 56,46,400.00	₹ 40,02,716.00
	Other Liabilities	₹ -	₹ 61,608.00
	Statutory Liabilities	₹ 1,26,02,303.84	₹ 47,70,604.40
	Unutilised Grant	₹ 11,85,00,000.00	₹ 8,30,00,000.00
	Sundry Deposit	₹ 29,14,400.00	₹ 27,70,000.00
	<b>TOTAL</b>	<b>₹ 13,96,63,103.84</b>	<b>₹ 9,46,04,928.40</b>
<b>4</b>	<b>iv. FIXED ASSETS</b>		
	Tangible Assets	₹ -	₹ -
<b>5</b>	<b>v. CURRENT ASSETS</b>		
	Interest Accrued on F.D.	₹ 2,76,749.00	₹ 53,09,213.00
	Fixed Deposit	₹ 1,63,73,251.00	₹ 10,20,46,410.00
	Loan & advances(assets)	₹ 7,29,460.85	₹ 1,02,920.00
	Sundry Debtor	₹ -	₹ 3,16,771.00
	<b>TOTAL</b>	<b>₹ 1,73,79,460.85</b>	<b>₹ 10,77,75,314.00</b>
<b>6</b>	<b>vi. DIRECT INCOME (Income Direct)</b>		
	Grant From MHRD (31)	₹ 2,10,00,000.00	₹ 3,51,00,000.00
	Academic Receipt	₹ 11,70,31,536.68	₹ 11,15,91,444.88
	<b>TOTAL</b>	<b>₹ 13,80,31,536.68</b>	<b>₹ 14,66,91,444.88</b>
<b>7</b>	<b>vii. INDIRECT INCOME</b>		
	Interest Earned on Fixed Deposit	₹ -	₹ 37,62,247.00
	Interest Earned on Saving Bank	₹ 16,13,275.00	₹ 30,58,105.00
	Other Income	₹ 11,28,460.60	₹ 6,36,142.32
	<b>TOTAL</b>	<b>₹ 27,41,735.60</b>	<b>₹ 74,56,494.32</b>
<b>8</b>	<b>viii. INDIRECT EXPENSES</b>		
	Academic Expenses	₹ 3,00,619.00	₹ 93,504.00
	Administrative & General Expenses	₹ 71,669.00	₹ 2,27,825.00
	Finance Cost	₹ -	₹ -
	Repairs & Maintenance	₹ 7,500.00	₹ -
	Staff Payment & Benefit (Establishment Exp.)	₹ 7,005.00	₹ 1,26,312.00
	<b>TOTAL</b>	<b>₹ 3,86,793.00</b>	<b>₹ 4,47,641.00</b>
<b>9</b>	<b>CLOSING BALANCE</b>		
	SBI A/c (35551469248)	-	₹ 1,93,62,207.82
	<b>TOTAL RECEIPT</b>	<b>₹ 32,89,03,119.56</b>	<b>₹ 52,13,41,255.23</b>



(Amount in ₹)			
SL. NO	PAYMENT	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
<b>1</b>	<b>i. OPENING BALANCE</b>		
	SBI MAIN A/c (35551469248)	₹ -	₹ -
<b>2</b>	<b>ii. CURRENT LIABILITIES</b>		
	Advertisement Exp. Payable (2020-21)	₹ -	₹ 22,601.00
	Membership Exp. Payable	₹ -	₹ 8,038.00
	Salary Payable (2020-21)	₹ -	₹ 91,996.00
	Stipend Payable to Ph. D Student	₹ -	₹ 1,24,000.00
	Stipend To M. Tech Student Payable (2020-21)	₹ -	₹ 1,46,320.00
	Sundry Creditors	₹ 2,42,13,948.49	₹ 14,18,826.00
	Other current liabilities	₹ 53,57,682.00	₹ 25,89,449.00
	Other liabilities	₹ 6,900.00	₹ 61,608.00
	Statutory liabilities	₹ 1,23,81,147.80	₹ 44,99,796.30
	Sundry deposit	₹ 3,74,400.00	₹ 7,30,833.00
	<b>TOTAL</b>	<b>₹ 4,23,34,078.29</b>	<b>₹ 96,93,467.30</b>
<b>3</b>	<b>iii. FIXED ASSETS</b>		
	Intangible assets	₹ -	₹ 1,93,971.00
	Tangible assets	₹ 67,83,564.00	₹ 46,92,549.00
	<b>TOTAL</b>	<b>₹ 67,83,564.00</b>	<b>₹ 48,86,520.00</b>
<b>4</b>	<b>iv. CURRENT ASSETS</b>		
	loan and advance (assets)	₹ 1,43,09,986.00	₹ 1,13,75,255.00
	Sundry debtors	₹ -	₹ 2,644.00
	Deposits (Asset)	₹ -	₹ 36,80,00,000.00
	<b>TOTAL</b>	<b>₹ 1,43,09,986.00</b>	<b>₹ 37,93,77,899.00</b>
<b>5</b>	<b>v. DIRECT INCOME</b>		
	Academic receipt	₹ 7,33,500.00	₹ 7,28,732.74
<b>6</b>	<b>vi. INDIRECT INCOME</b>		
	Other income	₹ 41,323.77	₹ -
<b>7</b>	<b>vii. INDIRECT EXPENSES</b>		
	Academic expenses	₹ 86,17,357.60	₹ 68,41,748.00
	Administrative & General Expenses	₹ 5,57,52,090.70	₹ 2,81,09,881.26
	Finance Cost	₹ 11,111.78	₹ 5,895.50
	Repair & maintenance	₹ 25,00,251.00	₹ 17,32,689.00
	Staff payment & benefit (establishment exp.)	₹ 4,58,76,213.00	₹ 3,88,85,511.02
	Transportation exp.	₹ 16,86,200.18	₹ 10,16,214.00
	<b>TOTAL</b>	<b>₹ 11,44,43,230.26</b>	<b>₹ 7,65,91,938.78</b>
<b>8</b>	<b>viii. CLOSING BALANCE</b>		
	current A/c (39114253842)	₹ 22,51,811.44	₹ 84,52,643.69
	HDFC A/c (50100471059518)	₹ 3,06,33,771.04	₹ 7.20
	SBI A/c (35551469248)	₹ 11,60,12,190.24	₹ -
	Student fee Receipt (39532855953)	₹ 13,59,664.52	₹ 4,16,10,046.52
	<b>TOTAL</b>	<b>₹ 15,02,57,437.24</b>	<b>₹ 5,00,62,697.41</b>
	<b>TOTAL PAYMENT</b>	<b>₹ 32,89,03,119.56</b>	<b>₹ 52,13,41,255.23</b>



## SCHEDULES: BALANCE SHEET FOR THE FY (2022-2023)

### SCHEDULE 1- CORPUS/ CAPITAL FUND

(Amount in ₹)

1	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
1.01	Corpus fund / Capital fund:		
1.02	Balance at the beginning of the year	₹ 37,06,12,610.96	₹ 25,64,72,567.34
1.03	Add: Cap- grant to the extent utilized for cap. Exp.	₹ 1,68,05,395.00	₹ 2,00,58,574.00
1.04	Opening Corpus Fund Difference	₹ -	₹ -
1.05	Add: cap- grant to the extent utilized for cap. Exp. For the 2021-2022 which was not taken into account	₹ -	₹ -
1.06	Add: excess of income over expenditure	₹ 4,42,80,167.23	₹ 9,40,81,469.62
1.07	<b>TOTAL</b>	<b>₹ 43,16,98,173.19</b>	<b>37,06,12,610.96</b>
1.08	Less: Deficit trf from the income & expenditure A/c	₹ -	₹ -
1.09	<b>Balance at the end of the year</b>	<b>₹ 43,16,98,173.19</b>	<b>₹ 37,06,12,610.96</b>

### SCHEDULE 2 - DESIGNATED / EARMARKED/ ENDOWMENT FUND/ GRANT & LOAN

(Amount in ₹)

2	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
2.1	<b>TOTAL</b>	<b>₹ -</b>	<b>₹ -</b>

### SCHEDULE 3- CURRENT LIABILITIES & PROVISIONS

(Amount in ₹)

3	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
3.01	<b>A. CURRENT LIABILITIES</b>		
3.02	<b>(I) Sundry Creditors</b>		
3.03	Del Star Marketing	₹ 20,08,754.55	₹ -
3.04	Shiva Protection Force Pvt . Ltd.	₹ 7,16,324.00	₹ 13,29,055.00
3.05	<b>TOTAL(i)</b>	<b>₹ 27,25,078.55</b>	<b>₹ 13,29,055.00</b>
3.06	<b>(ii) Sundry deposits</b>		
3.07	Caution money payable	₹ 1,01,60,000.00	₹ 77,10,000.00
3.08	Excess fee paid	₹ 2,78,681.32	₹ 2,78,681.32
3.09	Security Deposit (Excel Technologies)	₹ 78,620.00	₹ 78,620.00
3.10	EMD Deposit	₹ 5,20,000.00	₹ 4,30,000.00
3.11	PBG	₹ 5,96,614.00	₹ 5,96,614.00
3.12	<b>TOTAL (ii)</b>	<b>₹ 1,16,33,915.32</b>	<b>₹ 90,93,915.32</b>
3.13	<b>(iii) Statutory payable</b>		
3.14	TDS payable	₹ 8,04,561.00	₹ 2,31,755.80
3.16	TDS Under GST	₹ 1,20,216.84	₹ 8,347.60
3.17	Professional tax	₹ 20,489.00	₹ 14,020.00
3.18	NPS Subscription	₹ 3,11,619.70	₹ 3,62,863.70
3.19	NPS Employer contribution (2022-2023)	₹ -	₹ 4,18,743.00
3.20	<b>TOTAL (iii)</b>	<b>₹ 12,56,886.54</b>	<b>₹ 10,35,730.10</b>

<b>3.21</b>	<b>(iv) Other current Liabilities</b>		
3.22	AICTE Training and Learning	₹ 4,117.00	₹ 9,117.00
3.23	Infotech Club	₹ 75,500.00	₹ 75,500.00
3.24	Medical Subscription	₹ -	₹ 77,650.00
3.25	Scholarship (Govt. of MP)	₹ 2,15,500.00	₹ -
3.27	Scholarship	₹ 6,74,500.00	₹ 1,82,500.00
3.29	Scholarship for ST Students by Tribal Affairs	₹ 1,94,000.00	₹ -
3.31	Science & Engineering (SERB)	₹ 5,00,000.00	₹ -
3.34	Campus Maintenance Exp Payable (2022-23)	₹ 5,500.00	₹ 5,500.00
3.36	Children Education Allowance payable (2022-23)	₹ -	₹ 1,08,000.00
3.37	Medical Reimbursement Payable	₹ 400.00	₹ 400.00
3.39	Refundable Fee	₹ -	₹ 56,000.00
3.40	Scholarship of Ramavath Dhanraj	₹ -	₹ 3,80,000.00
3.41	Scholarship by ministry of social justice	₹ -	₹ 5,82,000.00
3.42	Scholarship of K Bhushan Nayak	₹ 78,500.00	₹ 78,500.00
3.43	Repair and Maintenance exp payable	₹ 5,500.00	₹ 5,500.00
3.44	MMVY Scholarship	₹ -	₹ 2,01,000.00
3.45	Travelling And Conveyance Expenses Payable (2021-2022)	₹ 1,392.00	₹ 1,392.00
<b>3.46</b>	<b>TOTAL (iv)</b>	<b>₹ 17,54,909.00</b>	<b>₹ 17,63,059.00</b>
<b>3.47</b>	<b>TOTAL (A) (I +ii +iii +iv)</b>	<b>₹ 1,73,70,789.41</b>	<b>₹ 1,32,21,759.42</b>
<b>3.48</b>	<b>B. PROVISIONS</b>		
<b>3.49</b>	<b>TOTAL(B)</b>		<b>₹ -</b>
<b>3.50</b>	<b>C. Unutilised Grant</b>		
<b>3.51</b>	<b>(i) Plan Grant</b>		
3.52	Balance At the Beginning of Year (OH35)	₹ 18,58,10,873.00	₹ 10,58,10,873.00
3.53	Balance At the Beginning of Year (CCL)	₹ 3,20,00,000.00	₹ 3,20,00,000.00
3.54	Balance At the Beginning of Year (State Govt.)	₹ 28,44,30,000.00	₹ 28,44,30,000.00
3.55	Balance At the Beginning of Year (Tata Technologies)	₹ 6,40,00,000.00	₹ 6,10,00,000.00
<b>3.56</b>	<b>TOTAL (i)</b>	<b>₹ 56,62,40,873.00</b>	<b>₹ 48,32,40,873.00</b>
3.57	Less: Amount utilised towards capital assets	₹ 6,22,90,473.00	₹ 4,22,31,899.00
<b>3.58</b>	<b>Opening unutilised grant</b>	<b>₹ 50,39,50,400.00</b>	<b>₹ 44,10,08,974.00</b>
<b>3.59</b>	<b>(ii)</b>		
3.60	Add: Capital Grant Received During F.Y. (OH-35)	₹ 11,85,00,000.00	₹ 8,00,00,000.00
3.61	Add: Capital Grant Received During F.Y. (State Govt.)	₹ -	₹ -
3.62	Add: Capital Grant Received During F.Y. (Tata Technologies)	₹ -	₹ 30,00,000.00
3.63	Add: Capital Grant Received During F.Y. (CCL)	₹ -	₹ -
<b>3.64</b>	<b>TOTAL (ii)</b>	<b>₹ 11,85,00,000.00</b>	<b>₹ 8,30,00,000.00</b>
<b>3.65</b>	<b>(iii)</b>		
3.66	Less: Payment for capital assets during F.Y.	₹ 1,68,05,395.00	₹ 2,00,58,574.00
<b>3.67</b>	<b>TOTAL(c) (i +ii -iii)</b>	<b>₹ 60,56,45,005.00</b>	<b>₹ 50,39,50,400.00</b>
<b>3.68</b>	<b>GRAND TOTAL (A+B+C)</b>	<b>₹ 62,30,15,794.41</b>	<b>₹ 51,71,72,159.42</b>

Annual Accounts 2022-23 Page 6 of 16



S BLOCK				DEPRECIATION FOR THE YEAR 2022-23				
NS	DED	CL. BALANCE	DEP %	DEP OPENING BALANCE (GROSS)	PREVIOUS YEAR SHORTFALL	DEP OPENING BALANCE (NET)	DEPRECIATION FOR THE YEAR	DED/ ADJ
0.00	₹ 0	₹ 1,78,260.00	0%	₹ 0.00	₹ 0.00		₹ 0.00	₹ -
52.00	₹ 0	₹ 10,18,745.00	5%	₹ 20,339.15	₹ 18,657.65	₹ 38,996.80	₹ 50,937.25	₹ -
39.00	₹ 0	₹ 10,12,606.00	5%	₹ 38,550.85	₹ 37,650.85	₹ 76,201.70	₹ 50,630.30	₹ -
55.00	₹ 0	₹ 1,49,32,617.00	8%	₹ 11,94,060.16	₹ 11,93,748.08	₹ 23,87,808.24	₹ 11,94,609.36	₹ -
55.00	₹ 0	₹ 10,02,903.00	7.5%	₹ 15,011.11	₹ 15,011.10	₹ 30,022.21	₹ 75,217.73	₹ -
0.00	₹ 0	₹ 10,93,680.00	7.5%	₹ 82,026.01	₹ 81,801.37	₹ 1,63,827.38	₹ 82,026.00	₹ -
06.00	₹ 0	₹ 2,02,36,491.00	20%	₹ 39,82,277.02	₹ 30,72,649.78	₹ 70,54,926.80	₹ 40,47,298.20	₹ -
35.00	₹ 0	₹ 91,29,389.00	7.5%	₹ 2,92,654.06	₹ 2,86,212.52	₹ 5,78,866.58	₹ 6,84,704.20	₹ -
0.00	₹ 0	₹ 6,83,510.00	10%	₹ 68,351.00	₹ 68,351.00	₹ 1,36,702.00	₹ 68,351.00	₹ -
2.00	₹ 0	₹ 4,92,88,201.00		₹ 56,93,269.36	₹ 47,74,082.35	₹ 1,04,67,351.71	₹ 62,53,774.03	₹ -
13.00	₹ 0	₹ 3,35,19,525.00		₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ -
NS	DED	CL. BALANCE	DEP %	AMORTIZA-TION OPENING BALANCE	PREVIOUS YEAR SHORTFALL	AMORTIZATION OPENING BALANCE (NET)	AMORTISATION FOR THE YEAR	DED/ ADJ
₹ 0	₹ 0	₹ 14,37,469	40%	₹ 5,74,987.60	₹ 4,97,399.20	₹ 10,72,386.80	₹ 3,65,082.20	₹ -
₹ 0	₹ 0	₹ 0	40%	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ -
₹ 0	₹ 0	₹ 0	9 YRS	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ -
₹ 0	₹ 0	₹ 14,37,469		₹ 5,74,987.60	₹ 4,97,399.20	₹ 10,72,386.80	₹ 3,65,082.20	₹ -
95.00	₹ 0	₹ 8,42,45,195.00		₹ 62,68,256.96	₹ 52,71,481.55	₹ 1,15,39,738.51	₹ 66,18,856.23	₹ -



#### SCHEDULE 5- INVESTMENT

(Amount in ₹)

5	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
5.0	TOTAL	₹ -	₹ -

#### SCHEDULE 6- INVESTMENT OTHER

(Amount in ₹)

6	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
6.0	TOTAL	₹ -	₹ -

#### SCHEDULE 7-CURRENT ASSETS

(Amount in ₹)

7	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
7.01	<b>A. BANK BALANCE WITH SCHEDULE BANK</b>		
7.02	SBI SAVING BANK (35551469248)	₹ 11,60,12,190.24	₹ -1,93,62,207.82
7.03	SBI CURRENT ACCOUNT (39114253842)	₹ 22,51,811.44	₹ 84,52,643.69
7.04	SBI STUDENT FEE RECEIPT ACCOUNT (39532855953)	₹ 13,59,664.52	₹ 4,16,10,046.52
7.05	HDFC BANK (50100471059518)	₹ 3,06,33,771.04	₹ 7.20
7.06	<b>TOTAL(A)</b>	<b>₹ 15,02,57,437.24</b>	<b>₹ 3,07,00,489.59</b>
7.07	<b>B. IN TERM DEPOSIT ACCOUNTS</b>		
7.08	F.D. (37969911351)	₹ 1,81,95,739.00	₹ 1,64,41,888.00
7.09	F.D. (37969927791)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.10	F.D. (37969928343)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.11	F.D. (37969928784)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.12	F.D. (37969929630)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.13	F.D. (37969930099)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.14	F.D. (37969937379)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.15	F.D. (37969938894)	₹ 1,71,11,309.00	₹ 1,54,61,984.00
7.16	F.D. (37969939285)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.17	F.D. (37969939831)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.18	F.D. (37969946044)	₹ 1,26,09,660.00	₹ 1,13,94,240.00
7.19	F.D. (37969946838)	₹ 1,51,31,592.00	₹ 1,36,73,088.00
7.20	F.D. (39532849064)	₹ -	₹ 58,30,000.00
7.21	F.D. (39803001458)	₹ 1,63,71,954.00	₹ 1,56,70,970.00
7.22	F.D. (39803129242)	₹ 1,65,50,935.00	₹ 1,57,48,616.00
7.23	F.D. (39803129810)	₹ 1,65,50,935.00	₹ 1,57,48,616.00
7.24	F.D. (39803130687)	₹ 1,44,61,045.00	₹ 1,31,23,847.00
7.25	F.D. (39803131262)	₹ 1,37,92,446.00	₹ 1,31,23,847.00



7.26	F.D. (39803145425)	₹ -	₹ 1,57,35,239.00
7.27	F.D. (40280295867)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.28	F.D. (40280296350)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.29	F.D. (40280296702)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.30	F.D. (40280296995)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.31	F.D. (40283007935)	₹ 1,04,59,384.00	₹ 1,00,00,000.00
7.32	F.D. (40283126512)	₹ 94,59,804.00	₹ 90,00,000.00
7.33	F.D. (40283126646)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.34	F.D. (40283126771)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.35	F.D. (40283126908)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.36	F.D. (40283127049)	₹ 1,05,10,893.00	₹ 1,00,00,000.00
7.37	F.D. (40283127185)	₹ 1,47,15,250.00	₹ 1,40,00,000.00
7.38	F.D. (40283127323)	₹ 1,89,19,607.00	₹ 1,80,00,000.00
7.39	F.D. (40283127436)	₹ 1,89,19,607.00	₹ 1,80,00,000.00
7.40	F.D. (40283127640)	₹ 1,89,19,607.00	₹ 1,80,00,000.00
7.41	F.D. (40283127742)	₹ 63,06,536.00	₹ 60,00,000.00
7.42	F.D. (4071333226)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.43	F.D. (4071335869)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.44	F.D. (40714327166)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.45	F.D. (40714328444)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.46	F.D. (40714329210)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.47	F.D. (40714329800)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.48	F.D. (40714330496)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.49	F.D. (40714331252)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.50	F.D. (40714331944)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.51	F.D. (40714332530)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.52	F.D. (40714333725)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.53	F.D. (40714334286)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.54	F.D. (40714335122)	₹ 1,26,13,072.00	₹ 1,20,00,000.00
7.55	F.D. (40723638692)	₹ 1,47,29,830.00	₹ 1,40,00,000.00
7.56	F.D. (40723641741)	₹ 1,47,29,830.00	₹ 1,40,00,000.00
7.57	F.D. For PBG (39532849064)	₹ 64,51,884.00	₹ -
7.58	F.D. (40723726997)	₹ 1,15,15,695.00	₹ 1,10,00,000.00
7.59	<b>TOTAL(B)</b>	<b>₹ 63,48,37,009.00</b>	<b>₹ 61,11,06,255.00</b>
7.60	<b>C. SUNDARY DEBTORS</b>		
7.61	NIT JAMSHEDPUR		
7.62	Opening Balance	₹ 15,36,903.00	₹ 15,36,903.00
7.63	<b>TOTAL (C)</b>	<b>₹ 15,36,903.00</b>	<b>₹ 15,36,903.00</b>
7.64	<b>D. ACCURED INCOME</b>		
7.65	Opening Balance	₹ 2,22,34,132.00	₹ 1,08,06,084.00
7.66	Interest Accrued On F.D. During The Year	₹ 1,62,90,555.00	₹ 1,81,03,551.00

7.67	Less: - Accrued Interest already booked of F.D. which is Matured during the Year	₹ 2,76,749.00	₹ 66,75,503.00
7.69	<b>TOTAL(D)</b>	<b>₹ 3,82,47,938.00</b>	<b>₹ 2,22,34,132.00</b>
7.70	<b>E. Interest Accrued on Saving Bank (E)</b>	₹ 60,773.00	₹ 21,146.00
7.71	<b>F. TDS Receivable from Income Tax Department</b>	₹ 48,208.00	₹ 48,208.00
7.72	<b>TOTAL(F)</b>	<b>₹ -</b>	<b>₹ 48,208.00</b>
7.73	<b>TOTAL(A+B+C+D+E+F)</b>	<b>₹ 82,49,88,268.24</b>	<b>₹ 66,56,47,133.59</b>

#### SCHEDULE 8 - LOAN, ADVANCE & DEPOSIT

(Amount in ₹)

8	PARTICULARS	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
8.01	<b>A. Advance to Employees (Non- Interest Bearing)</b>		
8.02	Outstanding Opening Balance	₹ 48,215.00	₹ 1,00,218.00
8.03	<b>Add:</b> Paid During the Year	₹ 8,64,200.00	₹ 2,69,979.00
8.04	<b>Less:</b> Adjust During the Year	₹ 5,06,266.65	₹ 3,21,982.00
8.05	<b>TOTAL(A)</b>	<b>₹ 4,06,148.35</b>	<b>₹ 48,215.00</b>
8.06	<b>B. DEPOSIT</b>		
8.07	Outstanding Opening Balance	₹ 15,97,19,720.00	₹ 16,59,71,126.00
8.09	Adv. to CPWD (Boundary Wall)	₹ 94,97,030.00	₹ 44,20,648.00
8.10	Adv. to CPWD – Furniture	₹ -	₹ 45,00,000.00
8.11	<b>SUB TOTAL</b>	<b>₹ 16,92,16,750.00</b>	<b>₹ 89,20,648.00</b>
8.12	Adv. to CPWD (Boundary Wall)	₹ 80,23,999.00	₹ 1,33,24,154.00
8.13	Adv. to CPWD (Const. Of Building)	₹ 15,65,784.00	₹ -
8.14	Adv. to CPWD – Furniture	₹ -	₹ 18,47,900.00
8.15	<b>TOTAL(B)</b>	<b>₹ 15,96,26,967.00</b>	<b>₹ 15,97,19,720.00</b>
8.16	<b>C. Advance to other</b>		
8.17	OUTSTANDING OPENING BALANCE	₹ 11,98,158.75	₹ 1,97,196.75
8.18	ADD: PAID DURING THE YEAR	₹ 26,99,674.00	₹ 10,00,962.00
8.19	LESS: ADJUST DURING THE YEAR	₹ 2,91,849.00	₹ -
8.20	<b>TOTAL (C)</b>	<b>₹ 36,05,983.75</b>	<b>₹ 11,98,158.75</b>
8.21	<b>TOTAL(A+B+C)</b>	<b>₹ 16,36,39,099.10</b>	<b>₹ 16,09,66,093.75</b>

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## SCHEDULES: INCOME & EXPENDITURE FOR THE FY 2022-2023

### SCHEDULE 9 - ACADEMIC RECEIPTS

(Amount in ₹)

9	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
<b>9.01</b>	<b>FEE FROM STUDENT</b>		
<b>9.02</b>	<b>A. Academic</b>		
9.03	Tuition Fee	₹ 8,66,52,313.00	₹ 9,16,68,334.00
<b>9.04</b>	<b>B. INSTITUTE FEE</b>		₹ 68,000.00
9.05	Bus Charges Fee	₹ 10,62,000.00	₹ 10,35,700.00
9.06	Computer and Internet Fee	₹ 10,62,000.00	₹ 10,36,700.00
9.07	Cultural and Technical Fee	₹ 15,93,000.00	₹ 15,01,800.00
9.08	Digital Campus Fee	₹ 21,26,000.00	₹ 20,65,400.00
9.09	Examination Fee	₹ 5,65,500.00	₹ 5,71,600.00
9.10	Library Fee	₹ 21,24,000.00	₹ 20,11,304.00
9.11	Medical Insurance Fee	₹ 5,31,500.00	₹ 5,37,100.00
9.12	Sports Fee	₹ 10,62,000.00	₹ 10,33,700.00
9.13	Student Wellness Fee	₹ 5,30,500.00	₹ 5,32,100.00
9.15	Training and Placement Fee	₹ 5,32,000.00	₹ 5,38,100.00
<b>9.16</b>	<b>TOTAL(B)</b>	<b>₹ 1,11,88,500.00</b>	<b>₹ 1,09,31,504.00</b>
<b>9.17</b>	<b>C. HOSTEL FEE</b>		
9.18	Electric Charges Fee	₹ 7,06,500.00	₹ 7,06,000.00
9.19	Hostel Establishment Fee	₹ 43,51,500.00	₹ 33,81,000.00
9.20	Hostel Room Rent Fee	₹ 85,47,000.00	₹ 27,51,700.00
9.21	Water Charges Fee	₹ 2,40,500.00	₹ 2,33,500.00
<b>9.22</b>	<b>TOTAL(C)</b>	<b>₹ 1,38,45,500.00</b>	<b>₹ 70,72,200.00</b>
<b>9.23</b>	<b>D. OTHER FEE</b>		
9.24	Admission fee	₹ -	₹ 1,71,000.00
9.25	Admission Processing Fee	₹ 2,49,000.00	₹ 73,000.00
9.26	Alumni Membership Fee	₹ 4,94,000.00	₹ 4,86,400.00
9.27	Recruitment Application Fee	₹ 1,63,000.00	₹ 1,88,542.26
9.28	Late Fine	₹ 1,30,000.00	₹ -
9.29	Hostel Mess Advance Fee	₹ 4,03,000.00	₹ 64,000.00
9.30	Ph.D Application Fee	₹ -	₹ 23,500.00
9.31	M.Tech Application Fee	₹ -	₹ 23,000.00
9.32	Other Academic Receipts	₹ 32,24,002.00	₹ 1,44,477.88
<b>9.33</b>	<b>SUB TOTAL</b>	<b>₹ 46,63,002.00</b>	<b>₹ 11,73,920.14</b>
9.34	E. Add: Library Book Fine	₹ 3,750.00	₹ 16,754.00
9.35	<b>Less: Fee Refunded During the Year</b>	₹ -	₹ -
<b>9.36</b>	<b>TOTAL(D)</b>	<b>₹ 46,66,752.00</b>	<b>₹ 11,90,674.14</b>
<b>9.37</b>	<b>GRAND TOTAL(A+B+C+D)</b>	<b>₹ 11,63,53,065.00</b>	<b>₹ 11,08,62,712.14</b>

**SCHEDULE: 10 – GRANTS (SUBSIDIES (IRREVOCABLE GRANTS RECEIVED))**

(Amount in ₹)

10	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
10.01	Grant received from Govt. of India		
10.02	Revenue Grant (Recurring)	₹ 2,10,00,000.00	₹ 3,51,00,000.00
10.03	<b>TOTAL</b>	<b>₹ 2,10,00,000.00</b>	<b>₹ 3,51,00,000.00</b>

**SCHEDULE: 11- INCOME FROM INVESTMENT**

(Amount in ₹)

11	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
11.01	<b>TOTAL</b>	<b>₹ -</b>	<b>₹ -</b>

**SCHEDULE: 12- INTREST EARNED**

(Amount in ₹)

12	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
12.01	Interest on Saving Bank Account (35551469248)	₹ 7,40,623.00	₹ 22,66,598.00
12.02	Interest on Student Fee Account (39532855953)	₹ 1,29,253.00	₹ 8,12,653.00
12.03	Interest on HDFC Bank (50100471059518)	₹ 7,83,026.00	₹ -
12.04	Interest on Fixed Deposit	₹ 5,63,94,560.00	₹ 2,45,54,602.00
12.05	<b>TOTAL</b>	<b>₹ 5,80,47,462.00</b>	<b>₹ 2,76,33,853.00</b>

**SCHEDULE: 13- OTHER INCOME**

(Amount in ₹)

13	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
13.01	Misc. Income	₹ 10,01,876.11	₹ 6,32,955.32
13.02	Administrative Charges	₹ -	₹ 3,000.00
13.03	Interest on Advance taken by Employee	₹ -	₹ 485.00
13.04	<b>TOTAL</b>	<b>₹ 10,01,876.11</b>	<b>₹ 6,36,440.32</b>

**SCHEDULE 15 - STAFF PAYMENTS & BENEFITS (Establishment Expenses)**

(Amount in ₹)

15	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
15.01	<b>a) Salary and Wages</b>		
15.02	Contractual (Non-Teaching)	₹ 17,58,470.00	₹ 22,69,938.00
15.03	Contractual (Teaching)	₹ 72,78,098.00	₹ 62,87,197.00
15.04	Regular (Non- Teaching)	₹ 95,64,029.00	₹ 75,31,773.00
15.05	Regular (Teaching)	₹ 2,33,22,347.00	₹ 94,25,635.00
15.06	Skilled/ Unskilled Wages	₹ 2,51,87,388.04	₹ 1,23,73,278.00



15.07	Leave Salary & Pension Contribution	₹ 88,601.00	₹ 2,82,747.00
15.08	Contractual (Non-Teaching)	₹ -	₹ 22,69,938.00
15.09	Contribution to NPS	₹ 35,23,463.00	₹ 17,72,952.02
15.10	NPS Service Charge	₹ 2,868.00	₹ 1,259.00
15.11	Children Education Allowance	₹ 2,11,500.00	₹ 1,08,000.00
15.12	Medical Reimbursement	₹ 50,090.00	₹ 1,85,772.00
15.13	Telephone Allowance	₹ 75,042.00	₹ 57,711.00
<b>15.14</b>	<b>TOTAL</b>	<b>₹ 7,10,61,896.04</b>	<b>₹ 4,02,95,003.02</b>

#### SCHEDULE 16 - ACADEMIC EXPENSES

(Amount in ₹)

16	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
16.01	Payment To Visiting Faculty & Others	₹ 7,99,306.60	₹ 23,65,922.00
16.02	Admission Expenses	₹ 41,662.00	₹ 59,327.00
16.03	Stipend/ Means-cum-Merit Scholarship	₹ 33,86,907.00	₹ 36,16,400.00
16.04	Student Insurance Premium	₹ 5,48,352.00	₹ 4,67,280.00
16.05	Event National/ Rajbhasha/ other	₹ 13,96,873.00	₹ 1,21,556.00
16.06	Examination	₹ 1,24,111.00	₹ 16,057.00
16.07	Other	₹ 20,79,110.00	₹ 2,29,698.00
<b>16.08</b>	<b>TOTAL</b>	<b>₹ 83,76,321.60</b>	<b>₹ 68,76,240.00</b>

#### SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES

(Amount in ₹)

17	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
<b>17.01</b>	<b>A. Infrastructure</b>		
17.02	Electricity & Power	₹ 1,04,70,675.00	₹ 47,75,796.46
17.03	Rent, Rate & Taxes	₹ 3,95,36,102.00	₹ 2,08,69,698.00
<b>17.04</b>	<b>TOTAL(A)</b>	<b>₹ 5,00,06,777.00</b>	<b>₹ 2,56,45,494.46</b>
<b>17.05</b>	<b>B. Communication</b>		
17.06	Telephone, Fax & Internet Charges	₹ 14,91,099.80	₹ 16,51,723.80
<b>17.07</b>	<b>TOTAL(B)</b>	<b>₹ 14,91,099.80</b>	<b>₹ 16,51,723.80</b>
<b>17.08</b>	<b>C. OTHER</b>		
17.09	Advertisement and Publication	₹ 5,79,791.00	₹ 2,56,111.00
17.10	Printing & Stationery	₹ 10,29,837.00	₹ 5,42,219.00
17.11	Travelling Expenses	₹ 17,96,126.00	₹ 94,849.00
17.12	Meeting Expenses	₹ 2,12,532.00	₹ -
17.13	Misc. Expenses	₹ 81,420.70	₹ -
17.14	Hospitality	₹ -	₹ 15,120.00
17.15	Magazines & Journals	₹ 40,609.00	₹ 21,074.00
17.16	Medical Expenses	₹ -	₹ 55,817.00
17.17	Professional Charges	₹ 74,340.00	₹ 99,960.00



17.18	Fooding & Lodging Exp.	₹ 5,10,971.00	₹ 27,670.00
17.19	Expenses for Expert (Honorarium)	₹ 1,95,752.00	₹ 15,204.00
17.20	Recruitment Expenses	₹ 71,613.00	₹ 76,692.00
17.21	DOC	₹ 24,001.00	₹ 1,50,379.00
17.22	Audit Charges	₹ -	₹ 4,96,208.00
17.23	AWS Subscription Charges	₹ -	₹ 35,029.00
17.24	Other Administrative Exp.	₹ -	₹ 24,000.00
17.25	Legal Expenses	₹ -	₹ 11,560.00
17.26	Other Exp.	₹ 4,51,247.00	₹ 4,192.00
17.27	<b>TOTAL(C)</b>	<b>₹ 50,68,239.70</b>	<b>₹ 19,26,084.00</b>
<b>17.28</b>	<b>TOTAL(A+B+C)</b>	<b>₹ 5,65,66,116.50</b>	<b>₹ 2,92,23,302.26</b>

#### SCHEDULE 18- TRANSPORTATION EXPENSES

(Amount in ₹)

18	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
18.01	Vehicle Hire Charges	₹ 15,89,300.18	₹ 7,60,634.00
18.02	Other Transportation Expenses	₹ 96,900.00	₹ 2,79,747.00
<b>18.03</b>	<b>TOTAL</b>	<b>₹ 16,86,200.18</b>	<b>₹ 10,40,381.00</b>

#### SCHEDULE 19 - REPAIRS AND MAINTENANCE

(Amount in ₹)

19	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
19.01	Sanitation & Cleaning	₹ 57,040.00	₹ 6,95,420.00
19.02	Repair & Maintenance	₹ 1,78,229.00	₹ 1,19,267.00
19.03	Campus Maintenance Exp.	₹ 10,03,563.00	₹ 1,16,034.00
19.04	Gardening Exp.	₹ 10,525.00	₹ -
19.05	Running & Maintenance Exp.	₹ 12,80,889.00	₹ 8,28,968.00
19.06	Public Health & Pest Control	₹ -	₹ 9,000.00
<b>19.07</b>	<b>TOTAL</b>	<b>₹ 25,30,246.00</b>	<b>₹ 17,68,689.00</b>

#### SCHEDULE 20- FINANCE COST

(Amount in ₹)

20	PARTICULAR	CURRENT YEAR (2022-23)	PREVIOUS YEAR (2021-22)
20.01	Bank Charges	₹ 11,117.78	₹ 5,895.50
<b>20.02</b>	<b>TOTAL</b>	<b>₹ 11,117.78</b>	<b>₹ 7,154.50</b>





### Schedule 23 - Significant Accounting Policies

- 1. Basis for preparation of accounts:** (i) The accounts are prepared under the historical cost convention and generally on the accrual method of accounting.
- 2. Revenue Recognition:** (i) Fees from students are accounted on realization basis.  
(ii) Interest on Fixed Deposit are accounted on accrual basis.
- 3. Fixed Assets and Depreciation:**
  - (i) Fixed assets are started at the cost of acquisition including inward Freight, duties and taxes and incidental and direct expenses related to acquisition Installation and commissioning.
  - (ii) fixed assets Are valued at cost less accumulated depreciation. Assets produced at any point of time during the year has been depreciated for the full year. Depreciation on fixed assets is provided on straight line method basis. The depreciation for assets has been debited to the capitalized fund for assets account at the same rate applicable for the representative assets head.
  - (iii) Depreciation is provided for the whole year on additions during the year.
  - (iv) The rate of depreciation as per MHRD accounting format are as follows:

Sl. No.	Asset's Name	Dep. Rate%
<b>A</b>	<b>Tangible Assets</b>	
1	Land	0%
2	Site Development	0%
3	Building	2%
4	Road And Bridges	2%
5	Tube Well and Water Supply Equipment	2%
6	Sewerage And Drainage	2%
7	Electrical Installation and Equipment	5%
8	Plant And Machinery	5%
9	Scientific And Laboratory Equipment	8%
10	Office Equipment	7.50%
11	Audio Visual Equipment	7.50%
12	Computers And Peripherals	20%
13	Furniture, Fixtures and Fittings	7.50%
14	Vehicles	10%
15	Library Books and Scientific Journals	10%
<b>B.</b>	<b>Intangible Assets</b>	
16	E Journals	40%
17	Computer Software	40%
18	Patents & Copyrights	9 year

- 4. Stocks:** Inventories purchased by various departments / Sections are treated as consumed during the year of purchase and booked to revenue expenditure.
- 5. Income tax:** The income of the institute is exempted from income tax under section 10 (23c) (iii ab) Of the Income Tax Act. Therefore, no provision of tax is made in the accounts.

### SCHEDULE -24 : Notes to Accounts

- 1. This is for preparation of accounts :** The accounts are prepared under the historical cost convention and generally on the Accrual method of accounting.
- 2. Revenue recognition** Fee from students are accounted on Realization basis.
- 3. Contingent liabilities:** Nil
- 4. Pay and allowances:** Under the accrual system of accounting, a provision has been made for the salary and some other expenses of March 2023 in the books of accounts as on 31st March 2023.
- 5. Current assets loans and advances :** In the opinion of the institute the current assets and deposits have a value on realisation in the ordinary course equal at least to the aggregate amount shown in the balance sheet.

6. All figures mentioned in the annual accounts are in Rupees.

Scheduled 01 to 22 is annexed to form an integral part of the balance sheet as at 31.03.2022 and the Income & Expenditure for the year ended on that date.

7. The details of capital and revenue grant received during financial year 2022 to 23 is as under: -

**(a) Capital Grant Received**


Sl No	Sanction Letter No.	Date of Sanction Letter	Date of received in Bank Account	Amount (in ₹)
1	55-5/2022-TS-I	13-06-2022	18-06-2022	₹ 13,22,000.00
2	55-5/2022-TS-I	13-06-2022	18-06-2022	₹ 1,65,18,000.00
3	55-5/2022-TS-I	13-06-2022	18-06-2022	₹ 6,60,000.00
4	55-5/2022-TS-I	24-02-2023	01-03-2023	₹ 18,95,000.00
5	55-5/2022-TS-I	24-02-2023	01-03-2023	₹ 39,93,000.00
6	55-5/2022-TS-I	24-02-2023	01-03-2023	₹ 9,41,12,000.00
7	<b>TOTAL</b>			<b>₹ 11,85,00,000.00</b>

**(b) Revenue Grant Received**

Sl No	Sanction Letter No.	Date of Sanction Letter	date of received in Bank Account	Amount (in ₹)
1	NA	NA	01-06-2022	₹ 13,22,000.00
2	NA	NA	01-06-2022	₹ 6,60,000.00
3	NA	NA	01-06-2022	₹ 1,65,18,000.00
4	55-5/2022-TS-I	24 February 2023	01-03-2023	₹ 24,82,000.00
5	55-5/2022-TS-I	24 February 2023	01-03-2023	₹ 4,000.00
6	55-5/2022-TS-I	24 February 2023	01-03-2023	₹ 14,000.00
7	<b>TOTAL</b>			<b>₹ 2,10,00,000.00</b>

TOTAL CAPITAL COST:- ₹ 128 Crore						
Sl. No.	PARTICULAR	Ministry of Education	Government of Jharkhand	TaTa Technologies Limited (TTL)	TaTa Consultancy Services (TCS)	Central Coalfields Limited (CCL)
	<b>Contributions (Share)</b>	<b>50%</b>	<b>35%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>
1	Amount required to be contributed (in crore)	64	44.8	6.4	6.4	6.4
2	Amount given till date (in crore):	33.05	28.44	6.4	0.0	3.2
3	Amount required to be given (in crore):	30.95	16.36	0	6.4	3.2

  
Asst. Registrar (Accounts)

  
Registrar

  
Director







# AUDIT REPORT 2022-23





**Indian Audit & Accounts Department**  
Office of the Principal Director of Audit (Central), Lucknow  
Branch Office: Ranchi, Jharkhand,  
PAG Office Main Building, 5<sup>th</sup> floor, Doranda,  
Ranchi-834 002

To  
**The Director,**  
**Indian Institute of Information Technology Ranchi-831014.**

**Subject: Separate Audit Report on the accounts of Indian Institute of Information Technology, Ranchi for the year 2022-23.**

Sir,

I enclose a Separate Audit Report (SAR) on the Annual Accounts of **Indian Institute of Information Technology**, Ranchi for the year 2022-23 for information and necessary action.

2. A copy of Separate Audit Report is also being sent to the Secretary to the Government of India, Ministry of Education, New Delhi for information and necessary action.
3. The audited Annual Accounts, Audit Report should be duly considered and adopted by the Governing Body (BOG) of the IIIT, Ranchi in the Annual General Meeting before these are laid in the House of parliament.
4. A copy of (i) Resolution of Governing Body adopting the Audit Report with audited Annual Accounts, (ii) Date of its presentation before the House of Parliament and (iii) Annual Report of the Institute may be furnished to this office in due course for our records and onward transmission to the Comptroller and Auditor General of India, New Delhi.
5. The Hindi version of this SAR may kindly be furnished to this office within two weeks.
6. The receipt of this letter with enclosures may please be acknowledged.

Yours faithfully,

**Encl: - As above.**



Principal Director of Audit (Central), Lucknow

**Separate Audit Report of the Comptroller & Auditor General of India on the accounts of the Indian Institute of Information Technology, Ranchi for the year ended 31 March 2023.**

We have audited the attached Balance Sheet of Indian Institute of Information Technology (IIIT), Ranchi for the year as of 31 March 2023, the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 28 (1 to 5) of the Indian Institute of Information Technology (Public-Private-Partnership) Act, 2017. These financial statements are the responsibility of the Institute management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Draft Separate Audit Report contains the proposed comments of the Comptroller and Auditor General of India (C&AG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Laws, Rules, and Regulations (Propriety and Regularity) and efficiency-cum-performance aspects etc., if any, are reported through Inspection Reports/ C&AG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.



4. Based on our audit, we report that:

(i) We have obtained all the information and explanations, which, to the best of our knowledge and belief, were necessary for the purpose of our audit.

(ii) The Balance Sheet and Income & Expenditure Account and Receipts & Payments Account dealt with by this report have been drawn up in the format approved by the Ministry of Education for Central Higher Educational Institutions.

(iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Indian Institute of Information Technology (IIIT), Ranchi as required under Section 28 (1 to 5) of the IIIT (PPP) Act, 2017 and Rules and Regulations in so far as it appears from our examination of such books.

(iv) We further report that:

#### **A. Balance Sheet**

##### **A.1. Capital Fund (Schedule-1) – Rs 43.17 Crore**

**A.1.1.** As per the progress report furnished by the executing agency CPWD, out of the total advance of Rs. 207.33 lakh, an amount of [Rs 200.66 lakh](#) was utilized during 2020-21 to 2022-23 for the installation of furniture and fixtures. It was noticed that the IIIT Ranchi has booked only [Rs 18.47 lakh](#) as Fixed Assets/CWIP leaving a balance of Rs 182.19 lakh. This resulted in an understatement of Capital Fund by [Rs 182.19 lakh](#) and understatement of Fixed Assets to the same extent. Further it also resulted in overstatement of Loans, Advances and Deposits and overstatement of unutilised grant by Rs.182,19 lakh.

##### **A.2. Current Liabilities and Provisions (Schedule 3) - Rs 62.30 Crore**

**A.2.1** As per common format of accounts prescribed by MoE, Provision shall be made for all known liabilities and losses even though the amount cannot be determined with substantial accuracy (and the amount of provision represents only a best estimate in the light of available information).

It was noticed that the Institute has prepared vouchers pertaining to the expenditure of F.Y. 2022-23 ([detailed below](#)) amounting to Rs. 10.90 lakh and paid in F.Y. 2023-24 for which



provision should have been done during F.Y. 2022-23 as these expenses pertained for the F.Y. 2022-23. Non-provisioning of these expenses resulted in an understatement of liability and deficit to the extent of Rs. 10.90 lakh.

### **A.3 Loans Advances and Deposits (Schedule 8)-Rs 16.36 Crore**

**A.3.1** As per guidelines of financial statements for the Central Higher Educational Institutions Autonomous Bodies Interest accrued on F.Ds are to be booked under Loan, Advance & Deposits (Schedule-8). Scrutiny revealed that the Institute booked Interest accrued on F.D. during the year in Current Asset (Schedule-7) instead of Loan, Advance & Deposits. This leads to an understatement of Loan, Advance & Deposits by [Rs. 3.82 crore](#) and an overstatement of Current Assets by the same amount.

### **B. Income and Expenditure**

**B.1** As per guidelines of financial statements for the Central Higher Educational Institutions Autonomous Bodies, the Institute' payment for Security expenses is to be booked under Administrative and General Expenses (Schedule-17). Scrutiny revealed that the Institute booked payment for Security expenses during the year 2022-23 in Staff Payment and benefits (Establishment expenses) ([Schedule 15](#)) instead of Administrative and General Expenses. This leads to an understatement of Administrative and General Expenses by [Rs. 1,99,24,287](#) and an overstatement of Staff Payment & Benefits by the same amount.

### **C. Receipt and Payment**

**C.1** The Receipt and Payment Account has not been prepared as per format approved by the Ministry of Education for Central Higher Educational Institutions.

### **D. General**

**D. 1** As per Rule 230(8) of General Financial Rules, 2017, all interest or other earnings against Grants in aid or advances (other than reimbursement)/ and released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances should not be allowed to be adjusted against future releases. But scrutiny of Annual Accounts for the year 2022-23 revealed that the Institute did not maintain a separate bank account for Govt. Grant (Central Govt., State Govt. and Industry Partner ) and other investments. However, unutilised grants of Rs. 12.36cr. of central Govt.,



Rs. 28.44 Crores. of Jharkhand Govt. and Rs. 9.60 Crores. of Industry Partner were lying from 1st April 2022. In these circumstances, the audit could not ascertain a refundable amount of interest earned from the grant and from its internal income. Further, as per accounts, Rs.60.57 Crores is still an unspent balance of the grant of the institute. In this regard, a separate bank account for Grant in Aid needs to be maintained.

**D.2** As per the guideline of MoE on the common format of accounts as well as Accounting Standard 15, provision for retirement benefits shall be made on actuarial valuation at the end of every financial year. Scrutiny of Annual Accounts of IIIT Ranchi for the year 2022-23 revealed that provision for retirement benefits (Gratuity, Pension, Leave Salary etc.) has not been made.

#### **E. Grants-in-Aid**

The IIIT Ranchi Previous year's unutilized grant was Rs. 50.40 Crores [Rs 12.36 crore (Capital Rs 12.36 Crores + Revenue -nil) from MoE, Rs. 28.44 Crores from Govt. of Jharkhand and Rs. 9.60 Crores from Industry partner] and received Grant during the year 2022-23 of Rs 13.95 Crores (Capital Rs 11.85 Crores and Revenue Rs 2.10 Crores). Thus total available grant was Rs. 64.35 Crores [Rs 26.31 Crores (Capital 24.21 Crores + Revenue Rs 2.10 Crores) from MoE, Rs. 28.44 Crores from Govt. of Jharkhand and Rs. 9.60 Crores from Industry partner]. Out of which the Institute incurred expenditure of Rs. 3.78 Crores [(Capital Rs 1.68 Crores + Revenue Rs 2.10 Crores) from MoE, nil from Govt. of Jharkhand and nil from Industry partner] leaving unspent balance of Rs. 60.57 Crores [(Capital Rs 22.53 Crores + Revenue- nil) from MoE, Rs. 28.44 Crores from Govt. of Jharkhand and Rs. 9.60 Crores from Industry partner].

**For and on behalf of the C&AG of India**

**Place: Lucknow**

**Date:**

**Principal Director of Audit (Central)**



## Annexure

### 1. Adequacy of Internal Audit System

No Internal Audit Manual has been prepared. Consequently, it needs to be strengthened.

### 2. Adequacy of Internal Control System

The internal control system in the Institute reflected the following deficiencies.

- (i) The Institute does not have an accounting manual or an office procedure manual.
- (ii) Cash Book was not maintained in the prescribed format, it is maintained in tally.
- (iii) The institute did not maintain the following register in proper format:
  - (a) Investment Register
  - (b) Expenditure control register
  - (c) Grant-in-Aid register
  - (d) Register of Contracts.
  - (e) Fixed Assets Register

In view of the above, the internal control system needs to be strengthened.

### 3. System of physical verification of fixed Assets and Inventory

- Physical verification of fixed Assets and Inventory was not carried out for the year 2022-23 as information about physical verification was not produced for audit.
- As per Rule 211 of GFR 2017, the Officer-in-charge of stores shall maintain suitable item-wise lists and accounts and prepare accurate returns in respect of the goods and materials in his charge making it possible at any point in time to check the actual balances with the book balances. The form of the stock accounts mentioned above shall be determined with reference to the nature of the goods and materials, the frequency of the transactions and the special requirements of the concerned Ministries/Departments.

As per Rule 213 of GFR 2017, physical verification of fixed Assets should be done at least once a year and the outcome of the verification must be recorded in the corresponding Register/Stock Register. Discrepancies, if any, shall be promptly investigated and brought to the account. A certificate of verification along with the findings shall be recorded in the stock register.



During the course of the financial audit of IIIT Ranchi for F.Y. 2022-23, the following irregularities have been noticed in respect of the stock register and its physical verification:

- Indexing of stocks has not been done alphabetically which makes it very difficult to locate the items at a glance.
- Stocks entered in the Asset/Stock register were not given Equipment ID and distribution details are neither maintained nor signed by the official receiving the stock.
- No physical verification has been done by IIIT Ranchi for the FY 2022-23.

#### **4 Regularity in payment of statutory dues**

The institute is regular in depositing statutory dues.



**Indian Audit & Accounts Department  
Office of the Principal Director of Audit (Central) Lucknow,  
Branch- Jharkhand, Ranchi**

**Sanjay Kumar**  
**Principal Director of Audit (Central)**

Dear

The Annual Accounts of the Indian Institute of Information Technology (IIIT), Ranchi for the year 2022-23 have been audited and the Audit Report thereon has been issued vide letter No DGA(C)/SAR-IIIT Ranchi/2022-23/ dated- 11.2023. During the course of audit, certain deficiencies have been noticed which are of relatively minor nature and therefore not included in the Audit Report. These are being brought to your notice in the enclosed annexure for corrective and remedial action.

Yours sincerely,

**Prof. Vishnu Priye,**  
**Director**  
Indian Institute of Information Technology (IIIT),  
Ranchi

1. During scrutiny of accounts for depreciation charged on fixed assets it was noticed that depreciation on computer software for the financial year 2022-23 was charged Rs. 3,65,082.20/- however it should have been charged Rs. 3,21,232.40/- as detailed under-

Addition for the year		Depreciation charged for the year @ 40%			
		2019-20	2020-21	2021-22	2022-23
2019-20	<u>25,278.00</u>	10,111.20	10,111.20	5,055.60	0
2020-21	<u>12,18,220.00</u>	0	4,87,288.00	4,87,288.00	2,43,644.00
2021-22	1,93,971.00	0	0	77,588.40	77,588.40
<b>Total Depreciation for the year 2022-23</b>					<b>3,21,232.40</b>

Excess charging of depreciation on intangible assets resulted in an overstatement of expenditure in the income & expenditure account and understatement of the fixed Assets by Rs. 43,849.80/- (Rs. 3,65,082.20- Rs.3,21,232.40).

2. As per the format of annual accounts prescribed by the Ministry of Education, items of Prior Period Expenditure are those items against which expenditure does not pertain to the current year but pertains to the previous year (s) and incurred during the current





year, and also against which no outstanding liability for expenses has been provided in the previous year(s). Prior Period expenses against each of the expenditure heads in the Income and Expenditure Account should be disclosed in Schedule 22.

During scrutiny of Annual Accounts and ledger/vouchers, it was noticed that Rs. 1,00,061/- was paid through [Vouchers pertaining to F.Y. 2021-22](#), which should have been shown in Prior Period Expenses (Sch -22) whereas it was shown in Academic /Administrative & General Expenses (Sch -16 & 17). Disclosure to this effect was also not done in notes to Accounts. Wrong treatment of expenditure resulted in the overstatement of Academic expenses by Rs. 56,159/- (41,830 + 14,329) and Administrative & General Expenses by Rs. 43902/- and understatement of Prior Period Expenses by Rs. 1,00,061/-.

3. During scrutiny of Annual accounts, Ledgers and Trial balance of IIIT Ranchi it was noticed that [Rs. 1,00,000/-](#) was given as Advance to employees (Shashikant Sharma for admission expense) during the FY 2022-23. Against this advance, an adjustment of [Rs. 70,831/-](#) as expenditure was given by the employee and a residual amount of [Rs. 29,169/-](#) was refunded to the bank of the Institute. However, [Rs. 41,662/-](#) was exhibited as Admission expense under Academic Expenses (Schedule-16) while the actual expense was 70,831/-. This resulted in an understatement of expenditure in the Income and Expenditure account and an overstatement of advance to employees by Rs. 29,169/-.
4. As per the format of annual accounts prescribed by MHRD, all expenses on publicity (admission-related and scholarships) are to be booked under the head Academic Expenses. During scrutiny of the Annual Accounts and ledger/vouchers, it was noticed that Rs. 35,784/- was paid through [Voucher no. 124 dt: 07 Jul 2022](#) for Advertisement of recruitment of junior engineer as well as admission in M. Tech and PhD Programme. The amount spent on the advertisement of admission to M. Tech and PhD Programme i.e. [Rs. 20,664/- \(10,584 + 10,080\)](#) should have been booked under head Academic Expenses (Sch-16) whereas it was booked under Administrative and General Expenses (Sch-17). Wrong treatment of Advertisement and Publicity Expenditure resulted in the understatement of Academic Expenses and the overstatement of Administrative and General Expenses by Rs. 20,664/-.



5. Section 51 of the CGST Act to be read with CGST Rule 66 states that TDS is to be deducted at the rate of 2% on payments made to the supplier of taxable goods and/or services, where the total value of such supply, under an individual contract, exceeds Rs.2,50,000. During scrutiny of [detailed month vouchers \(March 2023\)](#) it was noticed that the Institute paid the full amount of Rs. 4,88,495 claimed by M/s Babita Enterprises without deducting TDS under GST (CGST & SGST) of Rs. 8280/- (@ 2% and TDS (under Section 194C of IT Act) Rs 4140 on invoice value Rs. 4,13,979 /- which was paid vide voucher no. 529 dated 31.03.2023. This leads to understatement of TDS payable (Sch-3) and overstatement of Administrative & General expenses (Sch-17) by Rs. 12,420/.







**INDIAN INSTITUTE OF  
INFORMATION TECHNOLOGY, RANCHI**