

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution.

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INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

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IIST has systematic governance, supportive and key management as it focuses on imparting futuristic technical education through dedicated well-qualified faculty members and supporting staff.

Vision of the Institute

- To be a **nationally recognized institution of excellence in technical education** and **produce competent professionals** capable of making a valuable **contribution to society**.

Technological excellence, competent professionals and Contribution to society are the three key parameters in the vision statement as perceived by the institution.

Technological Excellence

The main aim of IIST is to enhance the Employability Quotient of the Students along with Holistic Development. Towards this IIST have dedicated **Special Interest Groups / Skill Improvement Groups** on emerging technologies like Data Analytics, Cloud Computing, Artificial Intelligence, Internet of Things, Robotics, Mechatronics, Sustainable Development, etc. These SIGs focus on the capacity building of the faculty and students and enable them to take up activities related to training, research, and development in the emerging fields. IIST also provides coding competency and ties up various cloud-based platforms like AWS Academy, Skill racks, Code-chef, Git hub etc. For inculcated technical environment, IIST conducted various technical events and promoted students to participate in national and international events and showcase their technical skills.

In the year 2018-19, Institute conducted 29 different activities under 17 different SIG's,

In the year 2019-20, Institute conducted 30 different activities under 20 different SIG's.

In the year 2020-21, the Institute conducted 35 different activities under 21 different SIG's.

In the year 2021-22, Institute conducted 30 different activities under 21 different SIG's.

In the year 2022-23, the Institute conducted 35 different activities under 23 different SIG's.





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Notice for formulation of new concept of SIG's.



Indore Institute of Science and Technology

IIST/Feb-18/16A

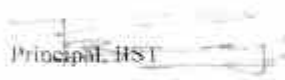
Date: 17.02.2018

NOTICE

All the concerned HoDs are hereby informed that to implement a strategic plan of the Institute "2023" with effect from the year 2018, Skill Enhancement Programs/ Value Added Courses need to be initiated for the students to keep them in synchronization with the latest Industry Developments and demands that will ensure Institute-Industry Interaction.

All HoDs are thereby instructed to collect valuable inputs from all the stakeholders to help implement the new concept of Special interest Groups (SIGs)

BY ORDER


Principal, IIST
Principal
Indore Institute of Science
and Technology, Indore



YEAR 2022-23

Department	Name of the S.I.G.	Name of the event under S.I.G.	
Computer Science and Engineering / Information Technology / AIML	Web Development	Internship on web development using HTML, CSS, and Java Script	
	Internet of Things	Internet of Things & Applications	
	Database Management System	Addon Course on SQL using Data Science	
	Logical building and core programming		Addon Course on Application and Virtualization of Data Structure
			Introduction to logical thinking and smart programming
			Data structure and Algorithms
	Logic Building and Core Programming and DBMS		Addon Course on Advance Java. Module - 1
			Addon Course on Advance Java. Module - 2
AI/ML/ANN		Addon Course on AI Based Product Development (Basis)	
		Addon Course on AI Based Product Development (Advance)	
Blockchain		Addon Course on Blockchain and its Applications	
Hardware and Networking		Training on Ethical Hacking	
Mechanical Engineering	AI and Industrial Data Engineering	Addon Course on Data Analytics in R	
		Data Analytics in Adv. Excel	
	Advanced Computation & Simulation		Certification Course on Advance Solid Works
			Value added Training on Solid Works
		Value added Training on CREO	
Civil Engineering	Building Planning and Architecture	Certificate Course on Prestressed Concrete Structures	
	Design of earthquake Resistant Structures	Internship on Design of Residential Building by Staad Pro	
	Sustainable Development	Internship on Sustainable Development through Indirect Contouring	
	Rainwater Harvesting	Internship on Basics of Rainwater Harvesting	
	Estimation & Costing of Structures		Internship on Scratch to Execution Phase 1
Internship on Scratch to Execution Phase 2			
Chemical Engineering	Process integration with Pinch Technology	Process Plant Modeling and Simulation using CHEMCAD	
	Computational Numerical Statistics	Unit Operation and Process Calculations on Real/Industrial Project	
	AI/Machine Learning in Process Industries	Certificate Course on Applications of data science for chemical engineer through SPSS	
	Process & Instrumentation Design		Introduction to Process Control and Instrumentation
Industrial Analytical Chemical Instrumentation			
Electronics and Communication Engineering	Internet of Things (IoT)	Internship cum certificate course on real time embedded system and IoT Application Module -1	
		Internship Cum Training on Real Time Embedded System & IOT Application Module -2	
	Logic Building and core Programming		Training on Data Structure and Algorithm Using C
			Training on logic Building and core Programming, Algorithm and Data Structure Using C++
	Design and Fabrication of Circuit		Internship cum Training PCB Design
Robotics & AI		Internship cum training on The Joy of learning using python	
		Workshop on joy of learning robotics and automation	



Competent professionals Capable of making valuable contribution to society.

Competent professionals can make valuable contributions to society through providing solutions for day-to-day problems, societal issues, and industrial problems. IIST provides solution through various events like Smart India Hackathon, Toyathon and eYantra Robotics Competition etc and Institute also skill-up coding competency of the students through various association and training.

Smart India Hackathon (SIH) is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. In SIH, the students would also work on challenges faced within the private sector organizations and create world class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation. IIST promotes the SIH so that students of IIST contribute the society through providing solutions for the problems statement. IIST also supports Participation in the National and International Coding Competition, Technical Competitions etc to solve society problems and in last three-year continuous IIST team in SIH Final and in year 2020-21 two teams won the final also.





IIST/July-22/0

Date: 08.07.2022


NOTICE

Dear Heads,

As a part of Social Responsibility, all are requested to advise the students to take up projects that can contribute to the society in some way or the other. This also helps the future engineers to contribute to the society in the best possible ways. As a national initiative, MHRD has introduced the concept of Smart India Hackathon, wherein the different ministries expect the engineering students across the country to come out with innovative Software or Hardware solutions for the societal issues. The best solutions are selected for the Grand Finale and the winners may get an opportunity to tie-up with the government to work on the implementation of the project. I would like you to assist students on making a successful proposal that can bring laurels to the institute like our teams did in SIH 2020.

The list of problem statements of SIH 2022 are available in the link mentioned below. Kindly allow your students to identify and work on one of the problem statements and be prepared with the prototype so that they can take part in SIH 2022. Let us make our institute proud by being an active partner in contributing to the state and the country. Jai Hind

SIH 2022 Problem statements: <https://sih.gov.in/sih2022PS>



Dr. Keshav Patidar
Principal IIST, Indore

C.C.to:-

1. All Students
2. All faculty and staff
3. Dean/HOD
4. DG Office
5. Office Record



IST/Feb-22/0

Date: 28.02.2022

Important Notice for SIH-2022

The hack is back: An invitation to register, compete and participate in SIH 2022

Dear Students,

Registration for Pre-Hackathon 2022 is open now.

Register yourselves through following link

<https://forms.gle/3BqL9dUvysdRham15>

Mark your calendars for the dates 14th and 15th of March 2022, come and sign up to participate for the most creative two days that you'll spend this year at the campus. Winning teams' proposal will be applied for SIH 2022.

To participate in SIH 2022 students needs to:

- Create a team (a team of 6 members, one girl member is compulsory)
- Select problem statement out of 524 problem statement (91 Hardware and 433 Software).
- Conceptualize Idea.
- Create PPT.

Any student from any year can participate.

Link for Problem Statement: <https://sih.gov.in/sih2022PS>

Top 10 teams will be rewarded with a cash prize of Rs.3000/-

Last date of registration: 4th March 2022.



Ms. Margi Patel
SPOC



Dr. Keshav Patidar
Principal

C.C.to:-

1. All Students
2. All faculty and staff
3. Dean/HOD
4. DG Office
5. Office Record

SIH Notice





Smart India Hackathon 2022, QR Coder team Winner of SIH 2022



Smart India Hackathon 2022, Devfolks team Winner of SIH 2022





INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

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Certificate of Appreciation from eYantra IIT Bombay

eYantra Aims to create the next generation of embedded systems engineers and awareness in nearby communities by conducting training with a practical outlook to help provide practical solutions to some of the real-world problems.



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IIT Bombay

Letter of Appreciation

To,
The Principal,
Indore Institute of Science and Technology, Madhya Pradesh

This letter expresses our sincere appreciation for the involvement of your college *Indore Institute of Science and Technology, Madhya Pradesh* in the e-Yantra Lab Setup Initiative. It has been a pleasure being associated with your college and seeing the impact this initiative has had on your college, teachers and students.

On behalf of e-Yantra, we would like to express our heartfelt appreciation to your institution for your outstanding participation in the e-Yantra Lab activities and submitting a Poster regarding the same for *e-Yantra Symposium 2023*. Your college's teachers as well as student's dedication and hard work have led to your selection as one of the *top 3 Best presentations* of your college's e-Yantra Lab activities in *e-Yantra Symposium 2023*.

We believe that your institution's participation in the e-Yantra Lab activities will serve as a benchmark for other colleges and inspire them to participate in this nation building initiative. We hope that your college's teachers and students will continue to display the same level of dedication and passion in future.

Once again, congratulations on your remarkable achievement, and we look forward to continuing to work together to inspire and empower the next generation of innovators.

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay



e-Yantra is a project sponsored by MoE, Government of India, under the National Mission on Education through ICT (NMEICT).

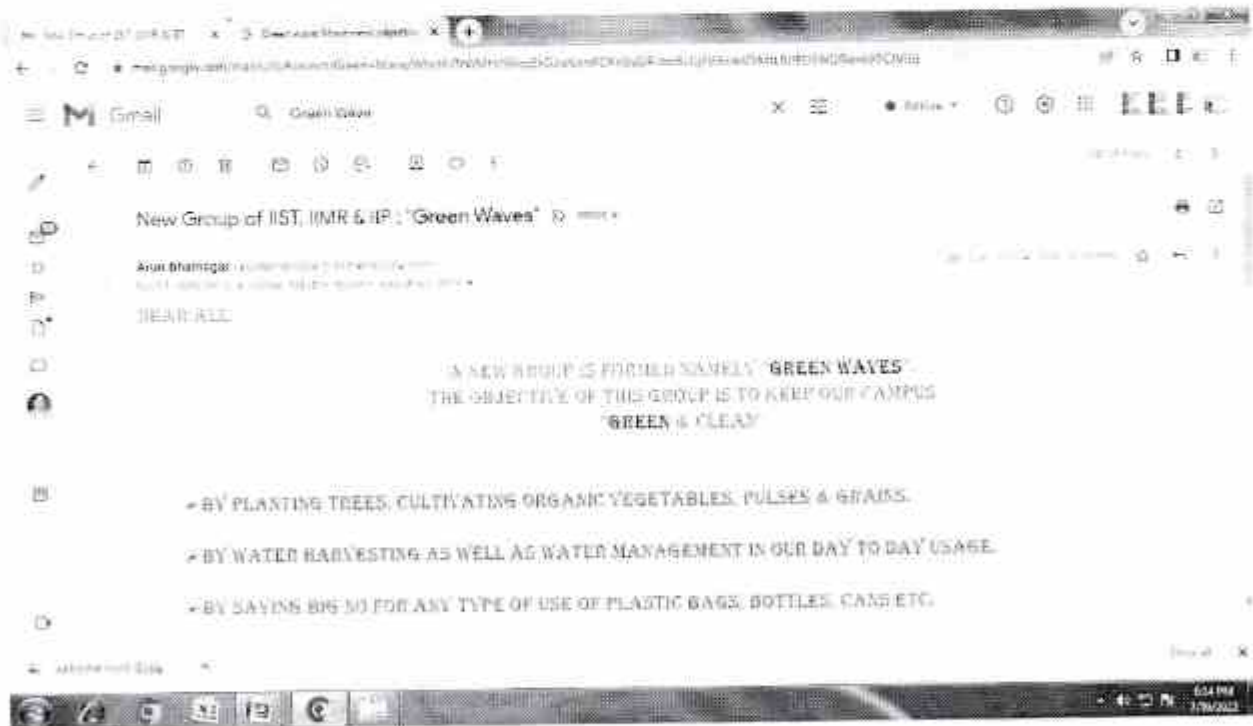


Certificate of Recognition from ARIIA, MOE, Govt. of India

The ARIIA College Ranking is a nationwide ranking system that was launched by the Ministry of Education in 2018 to rate higher education institutions (HEIs) based on a variety of innovative factors. The purpose of the ARIIA ranking is to urge Indian institutions to realign their perspective and establish ecosystems that support high-quality scientific studies, creativity, and entrepreneurship, among the students, staff and nearby communities.



Many Green initiatives are started under Green Waves Club as a movement to conserve the nature at the campus and to inculcate the sense of responsibility towards Mother Nature among students and all the staff members.



Email from Director General Sir for Green wave initiated @ IIST.



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
INDORE INSTITUTE OF MANAGEMENT AND RESEARCH
INDORE INSTITUTE OF PHARMACY

Date- 12th January 2018

CIRCULAR

Green Waves Movement

In an initiative to increase our sensitivity towards our surroundings and to create a consciousness amongst team and students for a strengthening and co-existing with our Mother Nature, all the three institutes must proceed for "*Green Waves Movement*"- an initiative focussing Bio-Diverse, Plastic free, Non-Smoking and Non-Alcoholic Campus. The initiative will also aim towards promoting agri-forestry, organic farming, water harvesting in the campus.

All the three institutes must sensitize staff and students and arrange for various activities that will promote this initiative

BY ORDER


Arun S Bhatnagar ias
Director General
IIST, IIMR, IIP



CC to:

1. Principal IIST
2. Principal IIMR
3. Principal IIP



Indore Institute of Science and Technology

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Event Report

Academic Year - 2018-2019

Session: JULY-DEC. 2018

Name of Event: Inauguration of Green Waves Club

Date of Event: 1 July 2018

Organized by: IST Indore

Description: Under the direction of Honorable Sri Anur S. Ghoshingar, a club named green waves was introduced for the students. Motive of Green Wave Club is to provide an opportunity to students to do something positive for the community and the environment by connecting with nature.

No. of Participants: 133



Image 10: Sri Pawanjyoti (Chief Guest) inaugurating Green Waves Club by Planting Tree





Indore Institute of Science and Technology

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Image 28 Shri Paranjoti (Chief Guest) and Shri Arun S Bhattachar (Honorable DG) Sit Along with Meritious Students.

Summary:

Event started at around 12:00 Noon, followed by that a short video was played. Then Principal gave brief about USIS, Merit Scholarship, Classmate Options, Proposed Initiatives, Chief Admin Officer gave brief about Security, Cleanliness, House Keeping, Bus and Hostel Facility, Prof. A.S.Kumar gave brief about placements, followed by that there was Quick Institutional Visit of Students. After that they were directed to an In Addressing I IIST welcome of chief guest was done. Then MC requested DG for his/developed speech and will brief about Clubs and Ecofriendly Development. Followed by DG speech. Chief Guest addressed the gathering. Then dedication of Meritious Students was done by Chief Guest. Then students were directed to Cricket Ground for inauguration of "Green Waves" Club & Plantation of Trees. The main objective of establishing Green Wave Club is to raise the art of living a sustainable or sustainable life. This club is not just an extra-curricular activity but an important part of the principle system developed by IIST Group to spread awareness to IIST, IIMR and IIP college campuses as well as to the entire world. Use of many harmful substances like rubber, polystyrene, cardboard, paper towels, plastic containers, plastic bottles, gloves etc. make our modern lifestyle convenient. All these substances do not mix in the earth, make it more polluted, and give rise to worrying problems like global warming. The purpose of humanity is to keep the earth habitable for the coming generations, but if we keep cutting trees and polluting the environment then surely one day our earth will not be habitable. Keeping in view all these problems "Green Wave Club" has been organized. The main spread thing about this unique initiative being taken by IIST is that its aim is to rise above bookish knowledge, change our habits, protect our mother earth, and save





Indore Institute of Science and Technology

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For from day-to-day activity, Group of 50 students were made and total 75 plants of Silver Oak were planted

Name of the Guest/ Staff Member (IES) (1986)

Institute / Country: Government of India

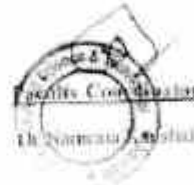
Designation: Income Tax Commissioner, Department: Income Tax Department

Address: Bhopal

Student Coordinator

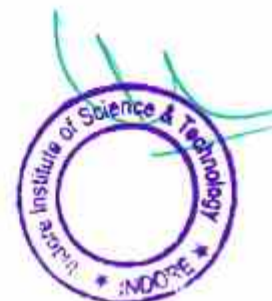
Dharmy Yadavande
(9712258644)

Anushka Dwivedi
(8962876344)



Inauguration activity of green wave club under green wave movement

The institute promotes regular engagement of faculty, students and staff with the neighborhood community for their holistic development and sustained community development. IIST encourages the students to interact with the neighboring communities to explore the opportunities for involvement in social work that helps in developing interpersonal relationships, leadership qualities, organizing skills, understanding the life of underprivileged people, help needy people, and inculcate moral and human values among the students. The institution has an active NSS wing which takes up projects like keeping the Institute clean and green, doing community service by conducting awareness drives through educate people on literacy and cleanliness, plantation, save soil, organizing blood donation camps and the like. The students feel a sense of responsibility and believe that they need to give back to society and the environment what they have taken.



Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
International Yoga Day	NSS IIST Unit	NSS	21-06-2023	100
Blood Donation Camp Program	NSS IIST Unit	NSS	14-06-2023	70
Solution for Plastic Pollution	NSS IIST Unit	NSS	05-06-2023	265
No Tobacco Day	NSS IIST Unit	NSS	31-05-2023	169
Forest Conservation and Plantation Drive Program	NSS IIST Unit	NSS	17-05-2023	52
Health Check Up Camp	NSS IIST Unit	NSS	11-05-2023	46
NSS B Certificate	NSS IIST Unit	NSS	04-05-2023	39
Bhaareteey Svatanttrata Sangraam Aur Yuva	Lexicon Club and NSS IIST Unit	NSS	13-04-2023	320
7 Days Special Camp at Village	NSS IIST Unit	NSS	22-03-2023 and 28-03- 2023	56
Expert lecture on Women Empowerment	NSS IIST Unit	NSS	13-03-2023	78
Donation activity Anupradan	Sadashay Charitable Club	ANUPRADAN- The Joy of giving	17-02-2023	37
Village Visit at Narlai and Mokhlai for cyber security awareness, Road Safety, Clean India, Education Awareness	Rural Outreach Team IIST	NSS / Swachha Bharat	08-02-2023	300
Essay Competition on Voter Days	NSS IIST Unit	NSS	25-01-2023	12
Khelo India Youth Games Promotional Activities at IPS Indore	NSS IIST Unit	NSS	25-01-2023	56
Speech Competition on National Youth Day	Lexicon Club	-	12-01-2023	11
Energy Conservation Pledge Program	NSS IIST Unit	NSS	14-12-2022	114
Debate Competition on Constitution Day	Lexicon Club and NSS IIST Unit	NSS	28-11-2022	26
Hindi Debate Competition on Hindi Diwas	Lexicon Club	-	14-09-2022	26



Swachh Bharat Abhiyan (Cleanliness Drive) and Nasha Mukti Abhiyaan	NSS IIST Unit	NSS	02-10-2022	78
Social Connect Through School Connect Program - Learn and Win, National Level Pickle ball Tournament, Career Guidance by Prof Anand Kumar and Shri Arun S Bhatnagar	IIST Social Connect Team	-	01-08-2022 to 13-08-2022	357
Har Ghar Tiranga	NSS IIST Unit	NSS	11-07-2022	
Village Visit at Narlai and Mokhlai for cyber security awareness, Road Safety, Clean India, Education Awareness, Scholarship Awareness	Rural Outreach Team IIST	NSS / Swachha Bharat	11-07-2022	185



Mission of the Institute

- To promote academic growth by offering **state-of-the-art undergraduate and postgraduate** programs.
- To undertake collaborative projects which offer opportunities for **interaction with academia and industry**.
- To develop **intellectually capable human potential** who are creative, ethical, and gifted leaders.

The mission statement spells out the needs of society in explicit terms, namely competitive technology, and holistic development of the individual to accomplish the vision of the institution.

Introduce new program based on Industry 4.0 requirement.

IIST is amongst the Top 3 private Engineering Institutes of Indore. The Institute is approved by AICTE, New Delhi and affiliated to RGPV Bhopal offering bachelor's degree and masters. The Institute introduces three new programs in B. Tech, first - Artificial Intelligence and Machine Learning, second – CSE (IOT, Cyber Security including block chain Technology) and third - CSE (Data Science) based on emerging areas in the last two years.



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070. Website: www.aicte-india.org



APPROVAL PROCESS 2022-23

Extension of Approval (EOA)

F.No. Central/1-10669525318/2022/EOA

Date: 03-Jul-2022

To,

The Principal Secretary
(Technical Education) Vallabh Bhawan,
1st floor, R. No. 113 Mantralaya,
Bhopal-462004

Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2022 Notified on 4th February, 2022 and amended on 24th February 2022 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4279771	Application Id	1-10669525318
Name of the Institution	INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY	Name of the Society/Trust	SHAIL EDUCATIONAL & WELFARE SOCIETY
Institution Address	DEHRI, OPP IIM, PITHAMPUR ROAD, RAU, INDORE, MADHYA PRADESH, INDORE, INDORE, Madhya Pradesh, 453331	Society/Trust Address	OPP IIM, PITHAMPUR ROAD, RAU, INDORE, INDORE, INDORE, Madhya Pradesh, 453331
Institution Type	Private-Self Financing	Region	Central
Year of Establishment	2003		

To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University/Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal	60	30	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal	60	30	NA	NA

Application No 1-10669525318

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Note: This is a Computer generated Report. No signature is required.
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Page 1 of 4

Letter Printed On 20 July 2022



Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ DCU Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	180	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	0	60 ^{##}	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATIONS ENGG	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	80	80	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	80	80	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	60	60	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	DIGITAL COMMUNICATIONS	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	9	9	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MACHINE DESIGN	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal	18	18	NA	NA

Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)



Interaction with Academia and Industry for Collaborative work / Startup

IIST is streamlining and strengthening the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mind-set, and promoting a strong intra and inter-institutional partnerships with different stakeholders for this we have:

1. **Institute Innovation Council (IIC)** established in year 2019-20 in association with **MoE Government of India** (Year 2019-20 onwards). The primary aim of MoE's Innovation Cell (MIC) is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

IIST holds 3 stars out of 5-star rating certificates by Innovation Cell, Ministry of Education, Govt. of India over last four-year average to promote Innovation and Start-up in campus.

2. **Innovation Startup policy (NISP) in year 2020-21** is also introduced in the Institute with a vision to ensure IIST will have strong ecosystem for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and promote Rural Enterprise.

Through NISP policy, IIST supports in terms of financial, IT requirement and co-working space.

3. **IPR Cell** is established in the year 2016-17 to provide a platform to share and discuss the latest development and applications with practical exposure & assist the faculty members and students for patent filing process.

With the continuous and sustained efforts of all the faculty and students and in collaborative research 06 patents are published and 02 Grant in academic year 2022.

4. **EDC Cell** was formed in the year 2016 with the aim to Promote and sustain student innovations from ideation to startup developing entrepreneurial eco system. EDC cell continuously conducts events and awareness workshops to students.





INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

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In the last year, our students have been participating in various events and conduct various events like 24 Hours Hackathon, Robotics Competition etc. In this year 06 teams got selected for Smart India Hackathon (SIH) final, and 2 teams won SIH with 1 lakhs cash prize each and Got Letter of Appreciation from eYantra IIT Bombay for Robotics.

- 5. Incubation Center:** Main objective of establishment of the Incubation Cell (CARE-Center for Application of Research in Engineering) to promote On-Campus Innovation in Engineering and Technology. This center would identify the innovation solutions and nurture them by providing the necessary support to convert the idea into a product /service. In this regard, CARE promotes the idea of "Project of Start-up (P2S)". The institute has earmarked funds to the tune of Twenty Lakh Rupees (Rs. 20, 00,000/-) towards CARE.

Selected ideas are Saloon Aggregator Service, Flat room rental platform, Devflocks and Brain Computer Interface.

- 6. Technical Clubs:** IIST has four clubs Robotics, Drone, AI, and Aeromodelling strength our ecosystem and main objective will be training the students in emerging areas. IIST received 1 Lakhs from AICTE under SPICES Scheme for Drone Club.

- 7. Participate in NIRF ranking.**



Institute Innovation Council (IIC)

IIC established in year 2019-20 in association with **MoE Government of India** (Year 2019-20 onwards). The primary aim of MoE's Innovation Cell (MIC) is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.



IIST IIC established certificate from MIC, Govt. of India



IIST IIC 2022-23

IIST IIC Quarterly Activities Calendar for 2022-23

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE

Quarterly Activities Calendar for IIC – 2022-23 at IIST

Academic Calendar	Time Line	Activities Type	Activities	Category / Status	
Targeted Faculty & Students of Semesters III, V and VII.	Quarter I	IC Calendar Activity	Workshop on "Entrepreneurship and Innovation" in Career Opportunities	Mandatory	
		IC Calendar Activity	My Story - Motivational Session by Successful Innovators	Mandatory	
		IC Calendar Activity	My Story - Motivational Session by Successful Entrepreneur/Start-up founder	Mandatory	
		IC Calendar Activity	Organize an Inter/Intra Institutional Ideas Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR	Mandatory	
		MIC Activity	Launch IG Services	Mandatory	
		Day Celebration	Institutional Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	Optional	
		Day Celebration	National Education Day		
		Self-Driven Activity	Workshop on Emerging Areas	Mandatory	
		Quarter II	IC Calendar Activity	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Mandatory
			IC Calendar Activity	Conduct a Session on Achieving Problem Solution Fit and Product-Market Fit	Mandatory
	IC Calendar Activity		Field Exposure Visit to Incubation units such as I-Gear Lab, Fab Lab, Madax Space, Design Cosmos, City NSSHE clusters, workshops etc.	Mandatory	
	IC Calendar Activity		Organize Innovation & Entrepreneurship Outreach Program in Schools/Colleges	Mandatory	
	MIC Activity		Leadership Talk With Prof. T. G. Srinivasan	Mandatory	
	MIC Activity		Orientation session on IIC 2.0	Mandatory	
	Day Celebration		National Energy Conservation Day/India	Optional	
	Day Celebration		National Youth Day	Optional	
	Day Celebration		National Startup Day	Optional	
	Day Celebration		National Science Day	Optional	
	Self-Driven Activity	Workshop on Emerging Areas	Mandatory		

* All MIC, Design, In-house or Mandatory to participate.
 * We have to conduct minimum three activities from IC Calendar and we try to conduct one self-driven activity every month.

Dr. Pankaj D. S. Chakravarti
 Vice-Chancellor

Dr. Ramesh Parash
 Chairman, IC

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

IICS.0 Calendar Activities for Academic Year 2022-23

Semester II (Mar. - Aug.)
 Quarter 2 (1st Mar. - 31st May)

S.No	ACTIVITY	MODE OF CONDUCT	THRUST AREA
1	Workshop on Intellectual Property Design and Development	Offline/Online	Prototype, Design, Product Development for Business Model/Process/Services
2	Workshop on Business Model Canvas (BMC)	Offline/Online	
3	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as ARII Incubation Centre etc.	Offline	
4	Session on "How to plan for Start-up and legal & Ethical Steps"	Offline/Online	
5	Workshop on Intellectual Property Rights (IPR) and IP Management for Start-up	Offline/Online	
6	Organize an Inter/Intra Institutional Business Plan Competitions and Reward Best Innovations - Manage through YUKTI-NIR	Offline	
7	Mentoring events: Demo Day/Celebration/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR	Offline/Online	
CELEBRATION/ACTIVITY			
1	International Women's Day	Offline/Online	Celebration of Important Days
2	World Creativity and Innovation Day	Offline/Online	
3	World Intellectual Property Day	Offline/Online	
4	National Technology Day	Offline/Online	

Departments are required to conduct atleast one self-driven activity in following 4 major areas of IC: Entrepreneurship, Start-Ups, IPR & Innovation.

Dr. Richa Gupta
 President

Dr. Keshav Patidar
 Chairman



IIST IIC Resolution for 2022-23



Indore Institute of Science & Technology

IIST/March-23/02


Academic Year – 2022-23

Date: 02.03.2023

Important Notice

Align the IIST IIC committee for smooth function of institute is as follows:

Sr. No.	Name of Member	Key Role / Position assigned to IIC
1.	Dr. Keshav Patidar Principal, IIST	Chairman
2.	Dr. Richa Gupta Professor & HOD, AIML	President
3.	Prof. Puneet Duggal Associate Professor, CSE	Vice President
4.	Dr. Sathish Penchala HOD, Computer Science & Engineering	Convener
5.	Mr. Ankit Jain HOD, Electronics & Communication Engineering	NIRF and ARHA Coordinator
6.	Dr. Dheerendra Vikram Singh HOD, Mechanical Engineering	Innovation activity
7.	Dr. Vivek Mishra Assistant Professor, ME	EDC
8.	Prof. Megha Birthre Teaching, CSE	Internship Activity Coordinator
9.	Mr. Niraj Soni HOD, Civil Engineering	Start up Activity Coordinator
10.	Mrs. Margi Patel HOD, Information Technology Department	Social Media Coordinator
11.	Dr. Parimeeta Chanchani Professor, Department of Chemistry	Member
12.	Dr. Irfan Mansoori Associate Professor, Department of Physics	Member
13.	Mr. Lokesh Aurungabadkar	IPR Activity Coordinator
14.	Mr. Neetesh Parcek ZF Steering Gear (India) Limited, Indore	Expert from nearby Industry
15.	Mr. Paresh Joshi Favira Essential Pvt Ltd	Expert from nearby Industry
16.	Mr. Manish Deo Namdev Cofounder of Markine (MHC-MNIT Innovation and Incubation Centre)	Nearby Incubation Centre
17.	Mr. Arvind Kumar Pindoriya	Alumni


Dr. Keshav Patidar
Principal, IIST, Indore

C.C.to:-

1. All Students, 2. All faculty and staff, 3. Dean/HOD, 4. Registrar office, 5. DG Office, 6. Office Record

IIST IIC Performance report for 2022-23

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MUE330000001-001



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My Profile

My Courses

My Courses List

My Course Details

Subject Page for Student

Manage My Performance

My Performance Report

My Performance Report for My Report

Manage Activity

My Learning Performance

Classifying and Learning Performance

Information & Feedback Report

Feedback & Storage

My Profile

Information Performance

Contact Us

IIC Annual Performance Report 2022-23 IIC Annual Performance Report 2021-22 IIC Annual Performance Report 2020-21

Performance Report for the Academic Year 2022-23

Report Generated On: 02/03/2023 Report Generated By: MUE330000001-001

Activity Summary	Score Earned for 100% Participation (I = 470%)	Score Earned from Participation (I = 470%)	Total Score Earned (I = 470%)
Total no. of Submitted Activities: 21			
Total no. of Approved Activities: 17	Total Score Earned for 100% Participation: 470%	Total Score Earned from Participation: 334%	
No. of Approved Activities: 17			33.7%
No. of Disapproved Activities: 4			
Disapproved % of Activities: 19%	A. Total Score Earned for 100% Participation (I = 470%) 470%	B. Total Score Earned from Participation (I = 470%) 334%	
Research Point Earned: 0			

Table A. IIC Score/Activity (2023)

S. No.	Activity Category	Activity Name	No. of Prescribed Activities	Max. Allocation Score	No. of Approved Activities	IIC Score/Activity	IIC Score/Activity (Optimal)	IIC Score/Activity (Optimal)	Score % of Submitted Activities	No. of Approved Activities	Total Score Earned for 100% Activity
1	MC, Calendar Activities	Level 1	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
		Level 2	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
		Level 3	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
		Level 4	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
2	MC of New Activities	Level 1	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
		Level 2	4	14.00	4	3.50	3.50	0.75	87.5%	4	14.00
3	Collaboration Activities	Level 1 & 2	16	56.00	8	5.00	5.00	0.31	18.75%	8	28.00
		Level 3 & 4	16	56.00	8	5.00	5.00	0.31	18.75%	8	28.00
4	Self-Driven Activities	Level 1 & 2	16	56.00	16	5.00	5.00	0.31	100%	16	56.00
		Level 3 & 4	16	56.00	16	5.00	5.00	0.31	100%	16	56.00

Mark this file as your activity certification



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Table B. Score for the IIT's Participation in Various Programs

S. No.	Essential Parameters	Weightage	Score Obtained
1.	Recognition of Award Points Earned by the IIT.	Maximum 100 Award Points can be registered	100% 10.00
2.	IIT's Innovation Registeries as the Institute based from 01 October 2022 to 31st August 2023.	1. Minimum of 50 verified Inventions in the IIT's platform	75% 11.25
		2. Minimum of 25 verified Innovations/Invention in the IIT's platform	75% 11.25
		3. Minimum of 30 verified Startups in the IIT's platform (Registered Startups)	75% 11.25
		4. Minimum of 5 verified Startups in the IIT's platform (DIPP Recognized)	100% 12.50
3.	Innovation Labs/Innovations	5. Minimum 1000 Innovations	75% 11.25
		6. No. of Innovations Completed (out of total of IIT's Innovation Challenge)	75% 11.25
4.	Institutional Invented IPRs by IIT's IIT's Network	Minimum 5 IPRs can be referred to IIT's IIT's Network	75% 11.25
5.	Faculty/Staff/Students Impact Lecture and Master-Mentor Activity	Institute Selected as a Mentor (at least) of Impact Lecture in Future/Model/Innovation	75% 11.25
6.	Institute Position in IIT's Innovation Ranking 2023	7. Institute Being Participation (40% (70))	75% 11.25
		8. Institute Being Rank/Score (30)	75% 11.25
7.	Level of Adoption of IPR at the Institute	9. Institute Key Personnel IPR Policy (25%)	90% 13.50
		10. Institute is Implementing IPR Policy (75%)	90% 13.50
		11. Minimum (100) IPR Academic Course Offered	75% 11.25
8.	IIT's Courses Offered by the Institute during FY 2022-23	12. Minimum (100) of Non-Academic Course Offered	75% 11.25
		13. Minimum (20) Collaborative with corporate entities	75% 11.25
9.	IIT's Influence in the Institute	14. Institute of IPR (The IPR Innovation Registeries (IIT's IPR))	75% 11.25
		15. No. of IPRs Completed Basic Training	75% 11.25
10.	IIT's Influence in the Institute	16. No. of IPRs Completed Advance Training	75% 11.25
		17. No. of IPRs Submitted Reports	75% 11.25
11.	Linkage with IIT's Schools for Mentoring Support	18. Minimum 5 IIT's Schools Linked	75% 11.25
		19. No. of IPRs Submitted Reports	75% 11.25
Total		100%	11.60

Table C. Score Range and Star Allocation

Score Range	Star Allocation
01 Score-100	One star
20 Score-90	Two star
75 Score-60	Three star



IIST IIC Star Rating Certificate for 2022-23



IIST IIC Annual Activities Approved Report



IIC Report Details



Indore Institute of Science & Technology, Madhya Pradesh, Indore

Activity Report submitted for the academic year 2022-23

S.NO.	ACTIVITY	TOTAL SUBMISSION	STATUS
1	IIC Calender Activity	16	Verified - 16
2	MIC Driven	9	Verified - 9
3	Self Driven	4	Verified - 4
4	Celebration	8	Verified - 8

This report is electronically generated against report submitted on Institution's Innovation Council Portal



IIST IIC Letter of Appreciation



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of Indore Institute of Science & Technology for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.

Chief Functionaries of the IIC at Indore Institute of Science & Technology, Indore

Name	Position
Dr. Richa Gupta	President
Ankit Jam	NISP Co-ordinator
Dr. Keshav Patidar	Chairman
Ankit Jam	NIRF Coordinator, ARIIA Coordinator
Ms. Megha Birstre	Internship Activity Coordinator
Puneet Duggal	Vice President
Vivek Gupta	Social Media Coordinator
Lokesh Aurangabadkar	IPR Activity Coordinator
Dr. Niraj Soni	Start up Activity Coordinator
Dr. Margi Chhabra	Innovation Activity
Nishant Vijayvargiya	Convener

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards,

Yours Sincerely,

Dipan Kumar Sahu

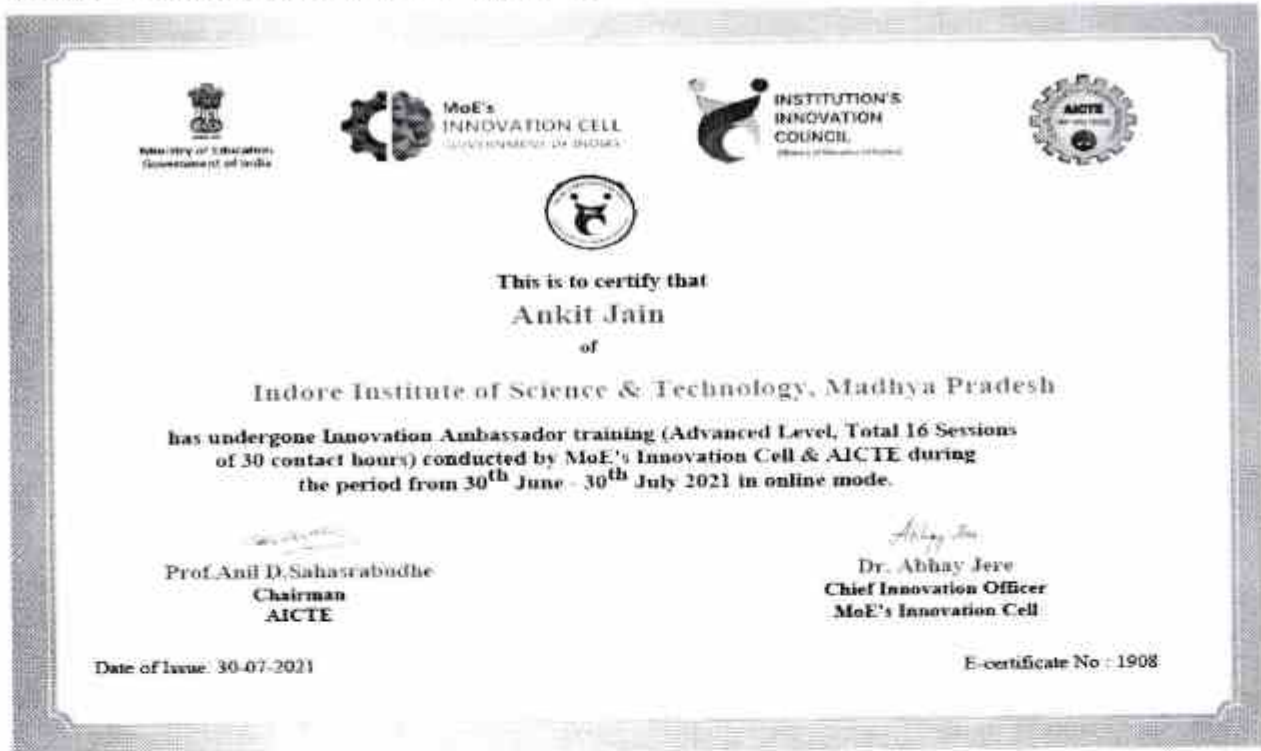




INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

Innovation Ambassador under IIST IIC



Advance Level training certificate of Innovation Ambassador



Basic Level training certificate of Innovation Ambassador



Quarter 1 and Quarter 2 are merged. Institutes shall conduct and submit the reports by 29th August 2022.

Registered Innovation Ambassador Details

S.No.	Name	Email	Design	Department	Institute
1	Arvind	arvind@iistgwalior.com	Assistant	Service	Govind Ballabh Pant
2	Arvind	arvind@iistgwalior.com	Assistant	Service	Govind Ballabh Pant
3	Dr. Anil Kumar	anil@iistgwalior.com	Assistant	Service	Govind Ballabh Pant
4	Dr. Anil Kumar	anil@iistgwalior.com	Assistant	Service	Govind Ballabh Pant

Not Registered Innovation Ambassador Details

S.No.	Name	Email	Design	Department	Institute
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List of faculties completed Innovation ambassador training



Welcome Ankit Jain
anil@iistgwalior.com
Indore Institute of Science & Technology

IA Training Sessions 2022

Category	Count
No. of Institutions	308
Foundation Level Training	1815
Advanced Level Training	2

Foundation Level Training: Ongoing 182, Completed 42
Advanced Level Training: Ongoing 0, Completed 0

IA Training Sessions 2021

Login portal for Innovation Ambassador



IIST NISP (IISP)



**Indore Institute of
Science & Technology**

Affiliated to: RGPV (Bhopal) & Approved by: AICTE, New Delhi

NOMINATION LETTER

Date: 06/11/2020

To
NISP Implementation Team,
MHRD's Innovation Cell,
AICTE, New Delhi.

Subject: Letter of nomination for Mr. Ankit Jain, HoD & Assistant Professor, Electronics and Communication Engineering to implement National Innovation and Startup Policy (NISP) at our institute.

Sir/Madam,

Following senior faculty from Indore Institute of Science and Technology, Indore is nominated for the implementation of NISP at our institute. The nominated faculty will coordinate with MHRD's Innovation Cell for activities/communications related to NISP implementation at his/ her institute in consultation with the head of institute or appropriate competent authority.

Name of faculty: Mr. Ankit Jain
Name: Indore Institute of Science and Technology, Indore
Designation: HoD & Assistant Professor
Email id: ankit.jain@indoreinstitute.com
Mobile Number: 9827599627

Warm regards,

Dr. Keshav Patidar
Principal & Professor
keshav.patidar@indoreinstitute.com
9827530687

Indore Institute of Science and Technology, Indore, Madhya Pradesh
C-35075

*This is nomination letter signed by the head of the institute or appropriate competent authority of the institute. University needs to be updated on faculty nomination page. In case the letter is found to be incomplete, the faculty nomination will not be considered in present.



Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore (MP) - 453331

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NISP Coordinator Nomination Letter 2020-21





Indore Institute of Science & Technology

Date: 2nd Feb, 2021

Resolution
Committee formation to implement National Innovation and Startup Policy (NISP)

The NISP for students and faculty of Higher Education Institutions (HEIs) is a guiding framework to enable the institutes to actively engage students, faculty and staff in Research, innovation and entrepreneurship related activities. Indore Institute of Science and Technology joined the campaign on implementing NISP. As discussed by the NISP national committee during a meeting, various HEIs on the following committee is formed to implement and monitor NISP.

S. No.	Name of Member	Member Type (Teaching / Non-Teaching)	Key Role
1.	Dr. Keshav Prasad Principal, IST	Teaching	Head of Institute
2.	Mr. Ashish Jain HOD, Electronics & Communication Engineering	Teaching	Convener
3.	Dr. Ghanendra Vikram Singh VCE, Mechanical Engineering	Teaching	NISP Coordinator
4.	Dr. Gyan Manojori Associate Professor, Department of Physics	Teaching	NISP Coordinator
5.	Mr. Pooja Duggal HOD, Computer Science and Engineering	Teaching	Innovation & Startup Coordinator
6.	Mrs. Anuradha Singh JOD, Chemical Engineering	Teaching	Innovation Activity Coordinator
7.	Assistant Professor, Department of Computer Science & Engineering Mr. Rakesh Jain	Teaching	E-Cell Coordinator
8.	Assistant Professor, Department of Computer Science & Engineering Mr. Shalendra Singh	Teaching	Member
9.	Assistant Professor, Department of Civil Engineering	Teaching	Member



Dr. Keshav Prasad
Principal
Principal
Indore Institute of Science & Technology
Rau, Indore-453333 (M.P.)
principal@indres.institute

Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore (M.P.) - 453333
 Tel: 077-485-1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010 Fax: 0771-892022, 2881 Fax: 1000, 1001, 1004

NISP Committee for 2020-21 & 2021-22





IIST NISP (IISP) Login Portal

IIST Website Link: - <https://iist.indoreinstitute.com/iist/national-innovation-and-start-up-policy/>



Summary of IPR Cell Activity in year 2022-23

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Resource person with contact detail
2022-23	Workshop on Intellectual Property Rights	167	18-05-2023	Dr. V. K. Sukhwani, Professor, GECU, Ujjain
	Seminar on Basics of Patent Filing Process	138	03-05-2023	Mr. Rajesh Soni, Advocate, IP Attorneys Founder and Managing Partner
	Workshop on Yukti Innovation Repository	15	23-04-2023	IIST IIC Cell
	Awareness Program on Basic knowledge About IPR	100	28-03-2023	Mr. Harsh Dubey, Patent Officer Mumbai



Summary of Patent Filled by IIST

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Assignee/s Name (Institute Affiliation/s at time of Application)
1.	<u>202211002951</u>	Published	IoT Based Automated Sliding Mechanism to Prevent Infant Fall from Bed	Dr. Rajkumar Jain	28.01.2022	IIST, Indore
2.	<u>359960-001</u>	Grant	Dual Display Laptop with Foldable Keyboard	Dr. Rajkumar Jain	5.3.2022	IIST, Indore
3.	<u>202211013984</u>	Published	SYSTEM AND METHOD FOR ANALYZING THE THINKING PATTERN OF THE PERSON USING WEARABLE SENSORS	Ms. Margi Patel	15.03.2022	IIST, Indore
4.	<u>202221022064</u>	Published	A Method for Mining of Frequent Surface Pattern in Protein Surface Using Machine Learning	Dr. Rajkumar Jain	27.05.2022	IIST, Indore
5.	<u>2021121511281800DE</u>	Grant	A device for classifying, storing, and retrieving micro-lectures based on speech recognition	Dr. Rajkumar Jain	27.07.2022	IIST, Indore
6.	<u>202221056717</u>	Published	Machine learning and IoT-based intelligent wireless communication system for solving real-world security issues	Dr. Mukesh Patidar	14-10-2022	IIST, Indore
7.	<u>202221041673</u>	Published	A method for IoT and machine learning-enabled energy efficient 6G communication.	Dr. Mukesh Patidar	21-07-2022	IIST, Indore
8.	<u>202221028402</u>	Published	AI based cancer detection over medical image processing.	Dr. Sathish Kumar Penchala and Dr. Dheeraj Rane	03-06-2022	IIST, Indore

Summary of EDC Cell Activity in year 2022-23

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Resource person with contact detail
2022-23	Leadership Talk related to R & D Ecosystem	80	30-01-2023	Chairman AICTE, Prof. T.G. Sitharam
	Student workshop on Entrepreneurship Development	60	23-12-2022	EDC Cell
	Expert Lecture on Power of Technology and science	278	15-12-2022	Mr. Joydeep Bhaduri, Managing Director Accenture
	Expert Talk on Entrepreneurship	57	14-11-2022	Mr. Pushpjeet Cholkar, CEO PIT Corp.
	Seminar on Innovation and entrepreneurship.	150	15-10-2022	MOE and Hon PM Shri Narendra Modi Ji
	Dare to Pitch Ideathon	27	14-10-2022	EDC Cell



Incubation Center

Indore Institute of Science and Technology

Research and Development Cell (RDC)

IST/Dean A&R/Dod Sem. 18 15/007

16th July 2018

Notice

Centre for Application of Research in Engineering (CARE)
(An Incubation Facility of RDC)

RDC is proud to announce the establishment of its Incubation Cell (CARE) to promote On-Campus Innovations in Engineering and Technology. This center would identify the innovative solutions and nurture them by providing the necessary support to convert the idea into a product/service. The incubation is for a period of 6 months wherein the space and the financial requirements of the innovative idea if approved by the RDC will be taken care of.

In this regard, CARE promotes the idea of "Project to Startup (P2S)". The student projects done at various years of study will be reviewed by the RDC at regular intervals to identify the possibilities of the project becoming a startup or commercial product. The prototype thus evaluated, if found to be addressing a potential problem faced by the society, would be recommended for incubation.

The Institute has earmarked funds to the tune of Ten Lakh Rupees (Rs. 10,00,000/-) for the academic year 2018-19 towards CARE.

We wish the students and faculty mentors to better utilize this opportunity to avail the benefits.

Attached: The form for applying for the P2S.

Dean Academics and Research

(Dr. Raghunee V.R.)

Arun S. Shrivastava
DG

(Mr. Arun S. Shrivastava, IAS)



Indore institute of Science and Technology, Indore

Centre for Application of Research in Engineering (CARE)

(An Incubation Facility)

IIST/CARE/22-23/06

30 October 2022

Call for Proposals

Ref: IIST/Dean A & R/Odd Sem, 18- 19/002, dated 14th June 2018

This is to inform all students that in order to promote On-Campus Innovation in Engineering and Technology, proposals are invited for session 2020-21 under **Projects to Startup (P2S)** scheme of CARE. This center will identify innovative solutions and nurture them by providing the necessary support to convert the idea into a product/service. The incubation is for a period of six months wherein the space and financial requirements for the innovative Idea as approved will be taken care of.

The student projects done at various years of study will be reviewed at regular intervals to identify the possibilities of the project becoming a startup or commercial product. The prototype thus evaluated, if found to be addressing a potential problem faced by the society, would be recommended for Incubation.

We wish the students and faculty members to better utilize this opportunity.

Attached: P2S application form.



Dr. D. V. Singh



Dr. Keshav Patidar



Registration of Proposal for startup in CARE.

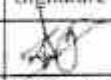
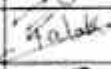

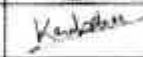

Indore Institute of Science and Technology
Center for Application of Research in Engineering (CARE)

Registration for Research and Development Project (R&D)

Project Title

Advancing Brain-Computer Interfaces: A Research and Development Exploration

Student Group Information:

S.no	RGPV roll no	Student Name	Contact	Signature
1	0818CS201025	Anurag Mukati	9425335205	
2	0818CL211043	Palak Jain	8085929090	
3	0818CL211004	Adityawardhan Jain	8319965737	
4	0818CL211031	Krishna Ambekar	7000212469	
5	0818CL211005	Alisha Joshi	8839031720	

Project Description:

- **Objective:** Push the boundaries of neurotechnology through rigorous investigation and innovative development.
- **Focus Areas:**
 1. Refinement of signal acquisition and processing techniques.
 2. Development of novel neurostimulation methodologies.
 3. Implementation of sophisticated machine learning algorithms for real-time data interpretation.
- **Approach:** Meticulous exploration of neurophysiological intricacies.
- **Methodology:** Integration of state-of-the-art hardware and software components.
- **Expected Outcomes:** Significant advancements in the field with implications for neuroscientific research and practical applications of Brain-Computer Interfaces (BCIs).



Sample Project Proposal for startup in CARE.

Project Proposal

Project Title: Advancing Brain-Computer Interfaces: A Research and Development Exploration

Abstract: The Advancing Brain-Computer Interfaces (BCIs) project proposes a comprehensive research and development initiative focused on deepening our understanding of BCIs and advancing their capabilities. This project aims to propel the evolution of BCIs through rigorous exploration, experimentation, and innovation at the intersection of neuroscience and technology.

Introduction:

The field of neurotechnology is on the cusp of a revolution that has the potential to reshape the way we interact with the world and understand the human brain. Brain-Computer Interface (BCI) systems have emerged as a groundbreaking technology that allows for direct communication between the brain and external devices. This abstract delves into the dynamic landscape of BCI systems, their current state, and the boundless possibilities they offer.

BCI systems are designed to bridge the gap between the human brain and technology, opening up new avenues for individuals with disabilities and enhancing human capabilities for those without. These systems utilize a range of techniques, including electroencephalography (EEG), intracortical microelectrode arrays, and functional near-infrared spectroscopy, to record and interpret neural signals. The applications are vast, encompassing medical, communication, entertainment, and even military domains.

In the realm of medicine, BCI systems have already shown immense promise. Paralyzed individuals can regain a degree of control over their environment through neuro-prosthetic devices, enabling them to perform essential tasks and regain independence. Additionally, BCI technology is being explored for the treatment of neurological disorders such as epilepsy and depression, with potential for more precise diagnostics and treatments.

The potential for BCI systems to transform communication is profound. Those with conditions that limit their ability to speak, or move can use BCIs to communicate through text, speech synthesis, or even controlling robotic avatars. Moreover, BCI systems offer the potential for seamless human-computer interaction, making the Internet of Things (IoT) more accessible and efficient.

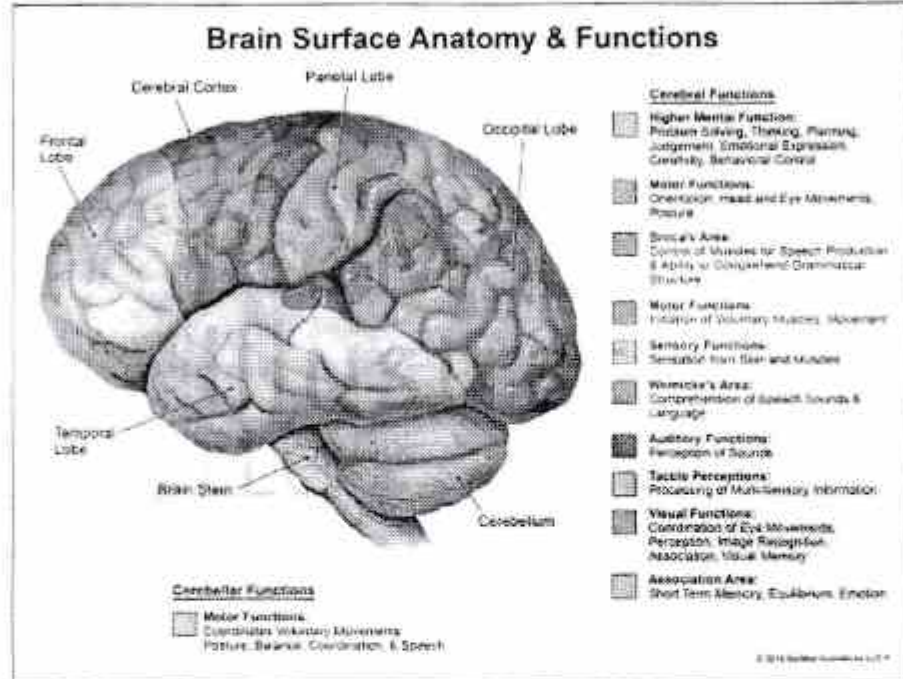
Entertainment and gaming industries have not been left untouched by the BCI revolution. Gamers can now immerse themselves in virtual worlds, controlling characters and environments with their thoughts. This opens up new dimensions of realism and engagement in the gaming experience. Similarly, the entertainment industry is exploring BCI technology for interactive storytelling, where the audience's reactions and emotions can influence the narrative.

While the potential benefits of BCI systems are numerous, they also raise important ethical and privacy concerns. The ability to read and manipulate brain signals has implications for personal privacy, security, and the potential for misuse. As this technology advances, it becomes crucial to establish robust ethical guidelines and legal frameworks to safeguard individuals and society.



The military and defence sectors are also exploring the applications of BCI technology, such as enhancing the performance of soldiers and enabling direct brain-to-computer communication for mission-critical tasks. This raises concerns about the ethical implications of potentially weaponizing this technology, further underscoring the importance of responsible development and deployment.

One of the most exciting aspects of the BCI revolution is the potential for cognitive enhancement. As our understanding of the brain deepens, BCI systems may offer the ability to augment human cognition, memory, and learning. This could have far-reaching implications for education and workforce productivity.



Significance of the Study

This research delivers pivotal contributions to the field:

1. Unveiling the transformative potential of Machine Learning in Brain-Computer Interface (BCI) applications.
2. Demonstrating the myriad advantages that Machine Learning brings to a range of BCI tasks, encompassing motor imagery classification, ERP signal recognition, emotional and mental state detection, and more.



6. Conclusion:

The Advancing Brain-Computer Interfaces project aspires to contribute groundbreaking insights and advancements to the field, fostering collaboration among diverse experts to shape the future of neurotechnologies. We seek funding and support to embark on this transformative journey at the nexus of neuroscience and technology.

Anurag Mukati
BTech CSE IIST
0818CS201025



To,
Director General
IIST,
Indore

Subject: Applying for co-working space and Mentor

Respected Sir,

I Am Anurag Mukati of III Year, want to initiate a Research and Development project on the Brain Computer Interface Technology, to make a strong ground on this cutting-edge tech for modern day equipment creation and research advancement. For this R&D project, I needed a team of students and a Mentor to guide us through.

Team Required: Palak Jain
Adityawardhan Jain
Krishna Ambekar
Alisha Joshi , students from II Year
AIML.

I hope for positive response from your side and kindly help us to bring a Research and Development Based mindset to our fellows mates.



Note: Project proposal and Introduction documents are enclosed.

Thanking You!

~~Asst~~ 17/11/22
Anurag Mukati
CSE, 08805201025

~~Alina~~ Alina Joshi
AIML, 08805211005

Palak Jain
AIML

Krishna Anandkav
AIML

Adityaradhika Jain
AIML, 081800311009



Indore Institute of Science and Technology
Center for Application of Research in Engineering (CARE)

Action Taken Report

Agenda: Mentorship and co space requirement of students for project

Project Title: Advancing Brain-Computer Interfaces: A Research and Development Exploration

Action:

1. A specific area at A block with 5 computers is allotted to students between 3:00 pm to 5:30 pm.
2. Mr. Amit Goud will be the mentor for the same.



30/11/22

Dr. D. V. Singh
Coordinator CARE



Dr. Keshav Patidar
Principal IIST



Status Report

1. Studied approximately 50 research articles in the related domain.
2. Studied different datasets like EEG lab, twoclass motor imagery etc.
3. Studied python libraries like pandas, numpy, matplotlib for data handling.
4. Started working on filtering and cleaning of data.

Submitted by

Mr. Anurag Mukati *Anurag*

Ms. Palak Jain *Palak*

Mr. Adityavardhan Jain *Adityavardhan*

Mr. Krishna Ambekar *Krishna*

Ms. Alisha Joshi *Alisha*

16/02/2023



Summary of Activity in Incubation Center (CARE) in Year 2022-23

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Resource person with contact detail
2022-23	Online Session on “Value Proposition Fit” & “Business Fit”	61	19-07-2023	Dr. Satya Vardhan Tiwari
	Field Visit to: IITI DRISHTI CPS Foundation IIT Indore	40	06-07-2023	IIT Indore
	Field for Startup (Incubation)	50	30-05-2023	CARE
	How to start a startup	172	03-03-2023	Mr. Aditya SG Vyas, CEO, Drishti Foundation, IIT, Indore
	Expert Lecture on trends in on device artificial intelligence	278	28-11-2022	Dr. Ashutosh Mishra, Brain Pool Fellow, SIT, Yonsei University, South Korea.



IIST has continuous working on **Industry-Academia tie ups** and presently 18 active MoU and Association with Industry and other like Curity University, CISCO, AWS Academy, Microsoft Imagine Academy, Red Hat Academy, Coursera, Skill Rack, Internshala, MSME, Codechef, eYantra IIT Bombay, Virtual Lab IIT Delhi, etc to bridge the gap between the requirements of the industry and the curriculum through International/National Certificate courses.

Organisation with which MoU or Association is signed	Year of signing MoU	Duration
Virtual Lab	2014	Lifetime
Google Developer Student Club (GDSC)	2019	Lifetime
Quality Circle	2019	2034-35
Codechef	2020	Lifetime
Hemans AI	2021	Lifetime
National Digital Library of India (NDLI)	2021	Lifetime
Git Hub	2021	Lifetime
Geeks for Geeks	2021	Lifetime
Manish Shah & Association	2021	Lifetime
Enviroessentials Pvt. Ltd	2021	06-09-2022
KTRC Engineering Services	2021	Lifetime
Curtin University Malaysia	2021	Lifetime
Heartfulness Education Trust	2022	12-06-2025
Indian Institute of Chemical Engineers (IICHE)	2019	Lifetime
Institution Innovation Council (IIC)	2022	2023-24
IITI Drishti CPS Foundation, IIT Indore	2023	23-03-2025
Hycube Work Private Limited	2022	Lifetime
eYantra IIT Bombay	2015	Lifetime
National Program Technology Enhanced Learning (NPTEL)	2016	Lifetime
Internshala	2018	Lifetime
Red Hat	2018	Lifetime
AWS Academy	2018	Lifetime
Skill Rack	2019	Lifetime
MSME Technology Centre, Indore	2019	Lifetime
Coursera	2020	Lifetime
Programming World Pvt. Ltd.	2021	Lifetime
Pi-Tech Pvt. Ltd.	2021	Lifetime
edX	2021	Lifetime
CISCO Networking Academy	2021	24-10-2024



ORC Electronics India Pvt Ltd	2023	Lifetime
Om Drone Developer Pvt Ltd	2023	Lifetime
Codenscious Technologies Pvt. Ltd	2022	Lifetime

Industrial Visits / Tour to enable students to identify the problems faced by the industry and propose innovative solutions.

<https://iist.indoreinstitute.com/iist/industrial-visit-and-tour/>

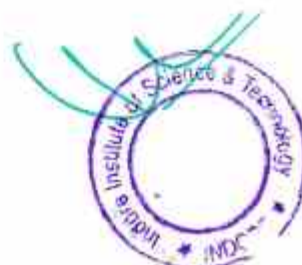
S. No.	Date	Industry Name	Class / Year	Resource person with contact detail
1	20-10-2022	Technical Visit to Sewage Treatment Plant Kabit khedi	CE II, III & IV Year	Ms. Poonam Bagora
2	21-02-2023	Technical Visit to Water Treatment Plant Jalud	CE II, III & IV Year	Mr. Shashank Agrawal & Ms Poonam Bagora
3	16-09-2022	Indian Institute of Technology, Indore	CM IV Year	Dr. Samatha Singh
4	18-09-2022	Indian Institute of Technology, Indore	CM III Year	Dr. Samatha Singh
5	19-09-2022	Indian Institute of Technology, Indore	CM II year	Dr. Samatha Singh
6	26-02-2023	Industrial Visit at RRCAT Indore On National Science Day	EC I Year	Devendra Singh Mandloi
7	28-01-2023	Mahindra & Mahindra	ME I and III Year	Mr. Vipin Patel
8	03-11-2022	Sanchi Dugdh Sangh	ME III Year	Mr. Vipin Patel
9	12-11-2022	Liugong Pvt. Ltd.	ME II and III Year	Mr. Vipin Patel



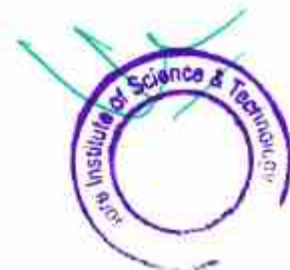
Based on Industry 4.0 requirement we provide training, internship, certificate course, value added course and workshop by Industry experts or subject experts.

<https://iist.indoreinstitute.com/iist/mou-association-and-collaboration/>

S. No.	Organisation with which MoU or Association is signed	Year of signing MoU	Duration	List the actual activities under each MOU year wise
1	Virtual Lab	2014	Lifetime	Workshop on Virtual Lab by the Expert
2	Google Developer Student Club (GDSC)	2019	Lifetime	Introductory Session of GDSC by DSC IIST Lead
3	Quality Circle	2019	2034-35	Expert Session on Basics of Quality Concept
4	Codechef	2020	Lifetime	Code at Eve (Coding Competition)
5	Hemans AI	2021	Lifetime	Activity for Students of Various Schools - Learn and Win
6	National Digital Library of India (NDLI)	2021	Lifetime	Library Orientation Programme
7	Git Hub	2021	Lifetime	Introduction to Git and Github
8	Geeks for Geeks	2021	Lifetime	Introduction to Geeks for Geeks
9	Manish Shah & Association	2021	Lifetime	Expert Session on Basics of Heat Transfer Process
10	Enviroessentials Pvt. Ltd	2021	06-09-2022	PO given for STP
11	KTRC Engineering Services	2021	Lifetime	Training Program on Total Station
12	Curtin University Malaysia	2021	Lifetime	Associated with International Conference
13	Heartfulness Education Trust	2022	12-06-2025	Meditation Session for 7 Days NSS Camp
14	Indian Institute of Chemical Engineers (IICHE)	2019	Lifetime	Conducted Quiz, Poster, Blog Writing and Cricket Match under IICHE Students Chapter
15				Visit to NIT Warangal for the Schemcon Event organized by IICHE.
16	Institution Innovation Council (IC)	2022	2023-24	IIC Annual Report
17	IIT Drishti CPS Foundation, IIT Indore	2023	23-03-2025	Field Visit: IIT DRISHTI CPS Foundation IIT Indore
18	Hycube Work Private Limited	2022	Lifetime	Signing of MoU
19	eYantra IIT Bombay	2015	Lifetime	Two Days Workshop (FDP) by e-Yantra IITB
20	National Program Technology Enhanced Learning (NPTEL)	2016	Lifetime	Certificate Program



21	Internshala	2018	Lifetime	Internship Program
22	Red Hat	2018	Lifetime	Getting started with redhat
23	AWS Academy	2018	Lifetime	Activity for Students of Various Schools - Learn and Win
24	Skill Rack	2019	Lifetime	Certificate Program
25	MSME Technology Centre, Indore	2019	Lifetime	Value added Training on CREO
26				Certification Course on Advance Solid Works
27				Value added Training on Solid Works
28	Coursera	2020	Lifetime	Certificate Program
29	Programming World Pvt. Ltd.	2021	Lifetime	Addon Course on Application and Virtualization of Data Structure
30				Addon Course on Advance Java, Module – 1
31				Addon Course on Advance Java, Module – 2
32				Internship for I Year on Introduction to logical thinking and smart programming
33				Internship for II Year on Web development using HTML, CSS, and Java Script
34	Pi-Tech Pvt. Ltd.	2021	Lifetime	Internship for I Year on The Joy of learning using python
35				Internship for II Year on Real time embedded system and IoT Application Module 1
36				Internship for II Year on PCB Design
37				Internship for II Year on Real Time Embedded System & IOT Application Module -2
38	edX	2021	Lifetime	Certificate Program
39	CISCO Networking Academy	2021	24-10-2024	Certificate Program
40	ORC Electronics India Pvt Ltd	2023	Lifetime	Certification Course on Design and Development of Drone Prototype
41	Om Drone Developer Pvt Ltd	2023	Lifetime	Certification Course on Drone Development
42	Codenseious Technologies Pvt. Ltd	2022	Lifetime	Addon Course on AI Based Product Development (Basis)
43				Addon Course on AI Based Product Development (Advance)



Intellectually capable human potential

Indore Institute of Science and Technology, Indore envisions an all-inclusive growth of student's i.e. holistic development to attain Intelligence-Emotional-Social-Happiness Quotient in an individual, along with their goals of academic excellence. IIST are committed to enhancing the employability Quotient of the students with Holistic Development. Towards this objective IIST introduced the concept of "Samagra Samutkarsh Yojana (SSY)". Institute staunchly believe in preparing the students in such a way that whilst meeting the expectations of the outer world, they are prepped to take care of their inner selves too which includes all three spheres i.e. body, mind, and soul.

"Samagra Samutkarsh Yojana (SSY)" aims at imparting education in such a way that attains the academic and industry 4.0 requirements while bringing the feeling of tranquility, harmony, and blissfulness. At IIST, the students are provided with fair opportunities, environment, and space that help them unravel their innate abilities. The practices of Skills Improvement Groups (SIGs), syndicate system, Institute-Industrial Collaborations, Clubs, Career Development Cell, Focused Placements, and empathetic Financial Assistance Schemes cushioned with one-to-one interaction of students with Director General and easiest accessibility to him have been few of our initiatives in the same direction.

Students admitted to our programs come from varied social, economic, and cultural backgrounds. The majority of these admitted students are first-generation learners which at times pose unique academic challenges. Their social environments are challenging and have a lasting impact on their attitudes and personalities. Keeping this in mind, the institute offers its assistance in academic/technical, financial, social, and emotional aspects through Samagra Samutkarsh Yojana.

Academic Assistance:

As the majority of the admitted students are from the schools where they teach in vernacular language, communication (written and verbal) in English is one of the major academic hurdles of the students. To overcome this problem, the institute has planned, created, and organized practical sessions on improving their communication skills through career development cell (CDC). CDC Cell also helps in improving aptitude and personality development of the students. To develop and improve the technical and academic skills of the students, IIST have dedicated **Special Interest Groups / Skill Improvement Groups** to emerging technologies like Data Analytics, Nanotechnology, Mechatronics, Internet of Things, Robotics, etc. These SIGs focus on the capacity building of the faculty and students and enable them to take up activities related



to training, research, and development in the emerging fields. IIST also provides coding competency and ties up various cloud-based platforms like AWS Academy, Skill racks, Codechef etc. For inculcated technical environment, IIST conducted various technical events and promoted students to participate in national and international events and showcase their technical skills. Along with this institute has formed various students' technical clubs, such as AI Club, robotics club, etc as well as non-technical clubs such as music club, dance club, sports club etc for holistic development of the students. IIST is streamlining and strengthening the innovation and entrepreneurial ecosystem in campus. Campus recruitment training, also called skill-up is also imparted, in consultation with the training and placement team, training students on aptitude, communication skills, software training, etc.

Students Connect

Institute develops a two-way and transparent communication channel between students, teacher, Principal, Management representative.

Financial Assistance

The institute supports and guides its students to receive scholarships from various government and non-government agencies. The institute under CSR funds provides financial support. **Financial assistant and emotional support program for students lost their parents due to COVID-19 initiated and support 19 students toward this program.** Institute provides various financial schemes to promote research ecosystem for students as well as faculty like paper publication, patent filling fee etc. Institute also provides financial support for various certifications, international and national events like NPTEL registration fee, events registration fee, travelling cost for events etc. The institute promotes Startup, IPR and E Cell Activities and provides financial support. (Project to Startup under Incubation center called CARE we year mark 20 lakhs support for students as well as faculty).

Societal Responsibilities

To have a sound and conscious future generation, an institution should focus not only on learning, but also on social responsibility. The NSS of the Institute are very efficient and meticulous in conducting various community development programs that aim towards making students socially responsible citizens for the near future.



Many Green initiatives are started under Green Waves Club as a movement to conserve the nature at the campus and to inculcate the sense of responsibility towards Mother Nature among students and all the staff members.

Institute also run **school connect program** under social responsibilities and conducted various events for school's students like Apratim Pragya Pratispardha, Apratim science exhibition, Apratim Sport league, Apratim Sport league, Success Mantra by Prof Anand Kumar, Learn and Win etc.

Every year on Gandhi Jayanti institute organizes "Campus Cleanliness Drive" to create awareness among Students, Faculty, and staff towards Swachh Bharat Abhiyaan.

Every year on Independence Day and Republic Day, competitions are organized highlighting the importance of Indian constitution. Competitions like Group singing, Group dance, skits and poetry are presented based on the theme of Patriotism and Colours of India.

Institute has visit nearby village under rural outreach program and conducted general awareness program like health and hygiene, cyber security, women empowerment, and digital payment literacy etc.

Emotional-Happiness development: Emotional health of the students is given apt attention at the institute. The syndicate system is in place that ensures the students' contact with faculty at least once in a month. During these meetings, students can discuss their academics as well as personal problems with the faculty. A professional counselor is also employed at the institute whose help may be taken by the students in need. Even a two-way and transparent communication channel between students, teachers, principal, and DG Sir. Institute also associates with Heartfulness. Heartfulness is a simple and subtle practice of meditation that connects each of us with the light and love in our hearts and a simple heart-based meditation practice aimed at achieving a state of balance of mind.



Proof of published and disseminated - Vision, Mission, PEO's, PSO's, PO's and CO's

The Mission, Vision, PEO's, PSO's, PO's and COs are published at.

1. College website <http://indoreinstitute.com/iist/>
2. Notice boards of Department
3. Faculty rooms
4. Various promote location in the Institute.
5. Head of the Department's Office
6. Library
7. Lab Manual and Notice board of Lab
8. Availability of departmental level documents.
9. Institute Prospectus

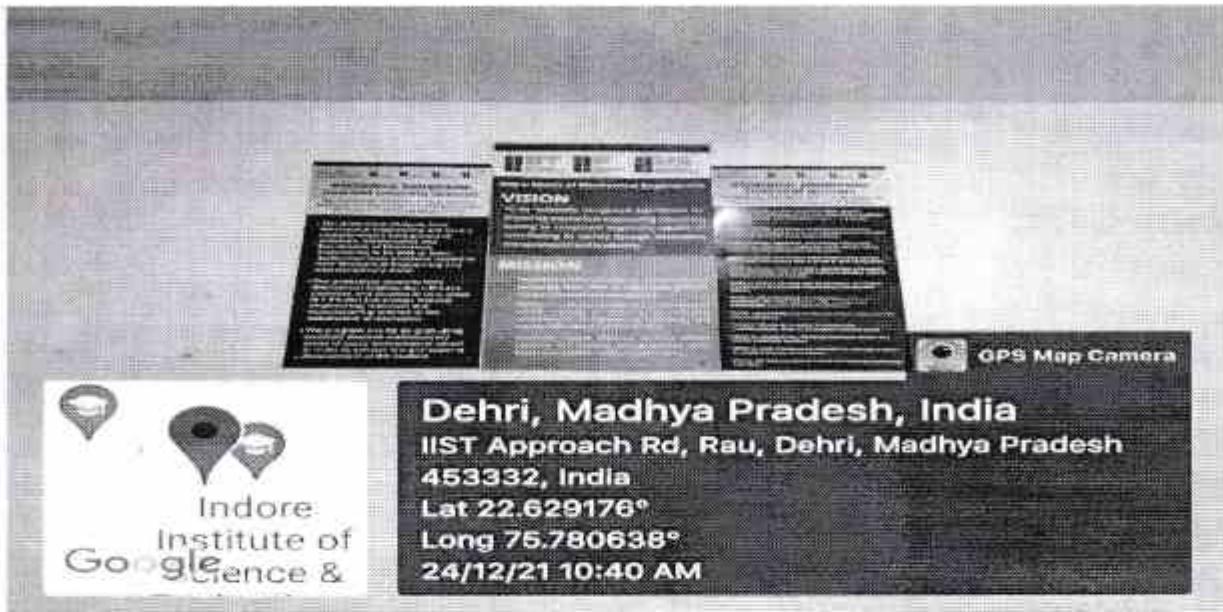
Apart from the above, these are also disseminated to all the stakeholders of the programs through faculty meetings, during student's workshops / seminar, student induction programs, and parent-teacher meetings etc.



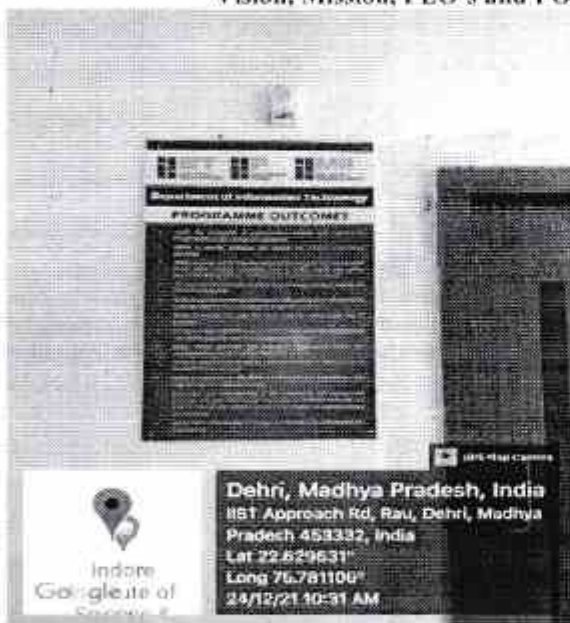
PEO's of Civil Engineering Department

Vision & Mission of IT Department

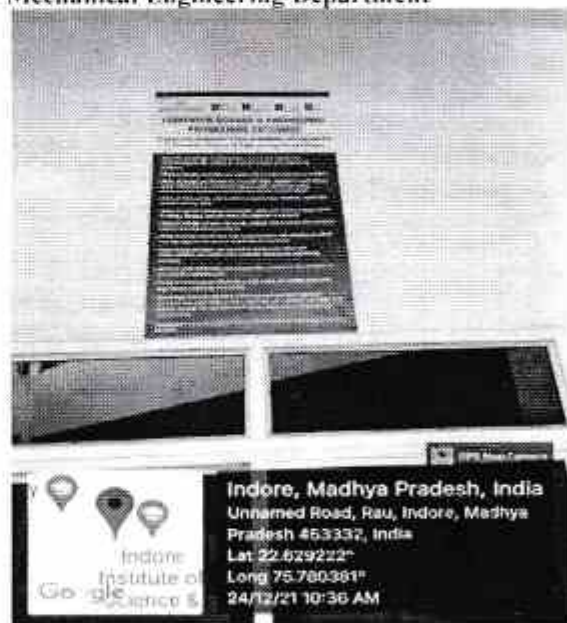




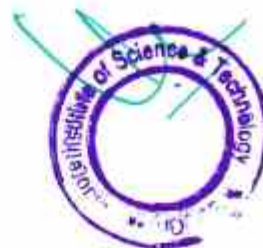
Vision, Mission, PEO's and PO's of Mechanical Engineering Department

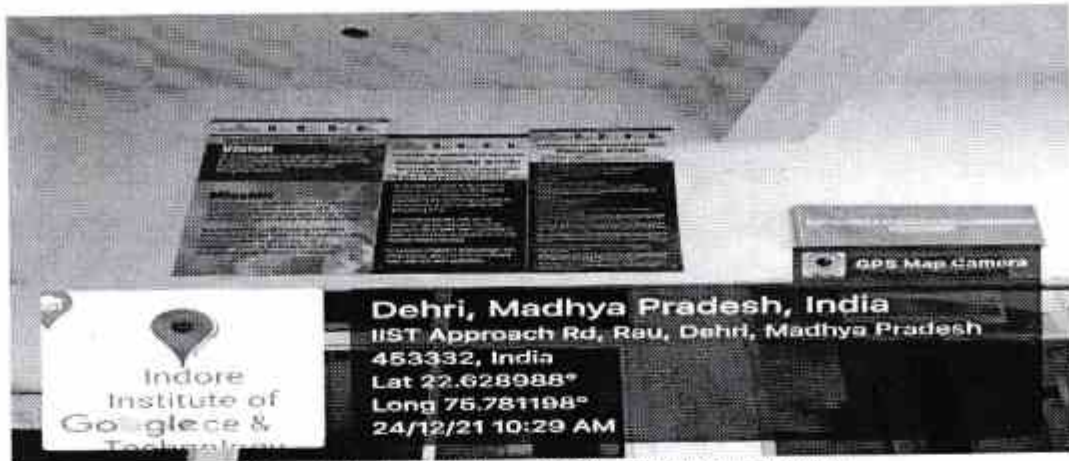


PO's of IT Department

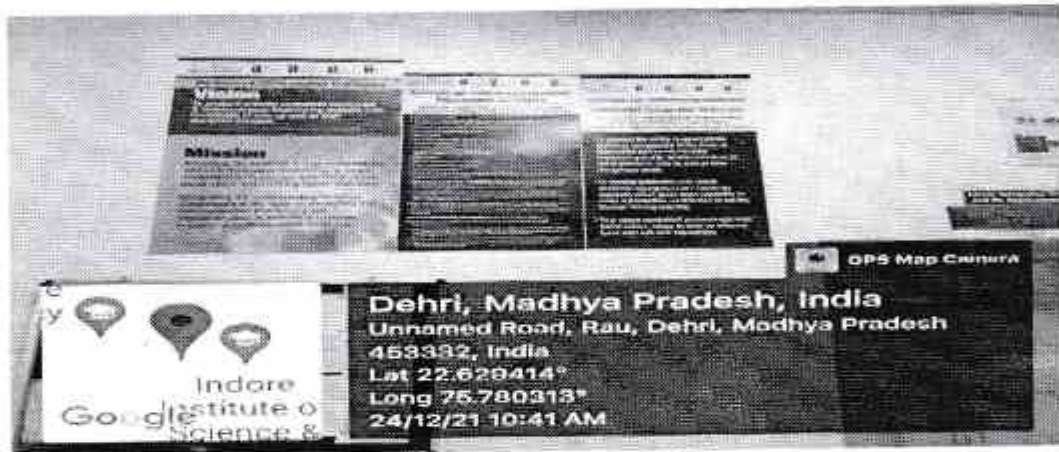


PO's of CSE Department

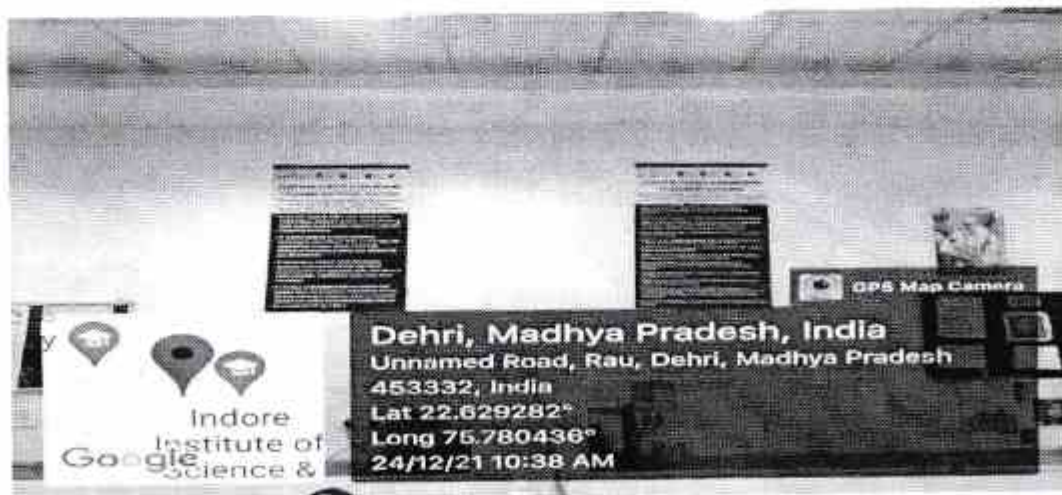




Vision, Mission, PEO's and PO's of ECE Department

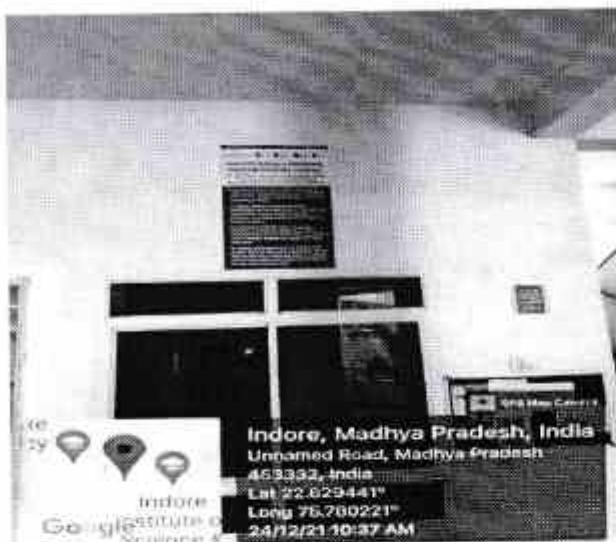


Vision, Mission, PEO's and PO's of ECE Department

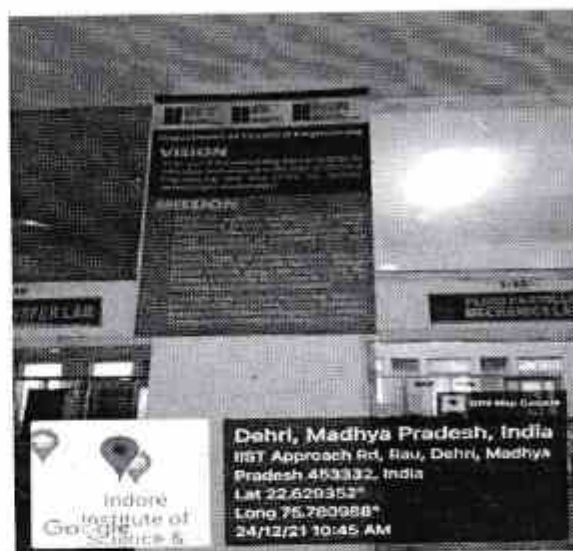


PEO's and PO's of CSE Department

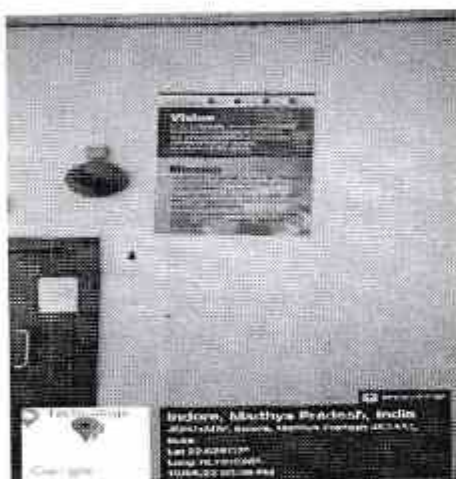




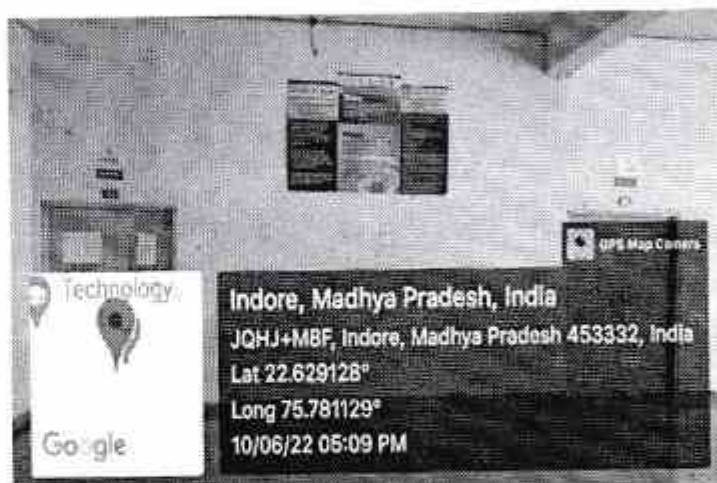
PEO's of CSE Department



Vision and Mission of Chemical Department

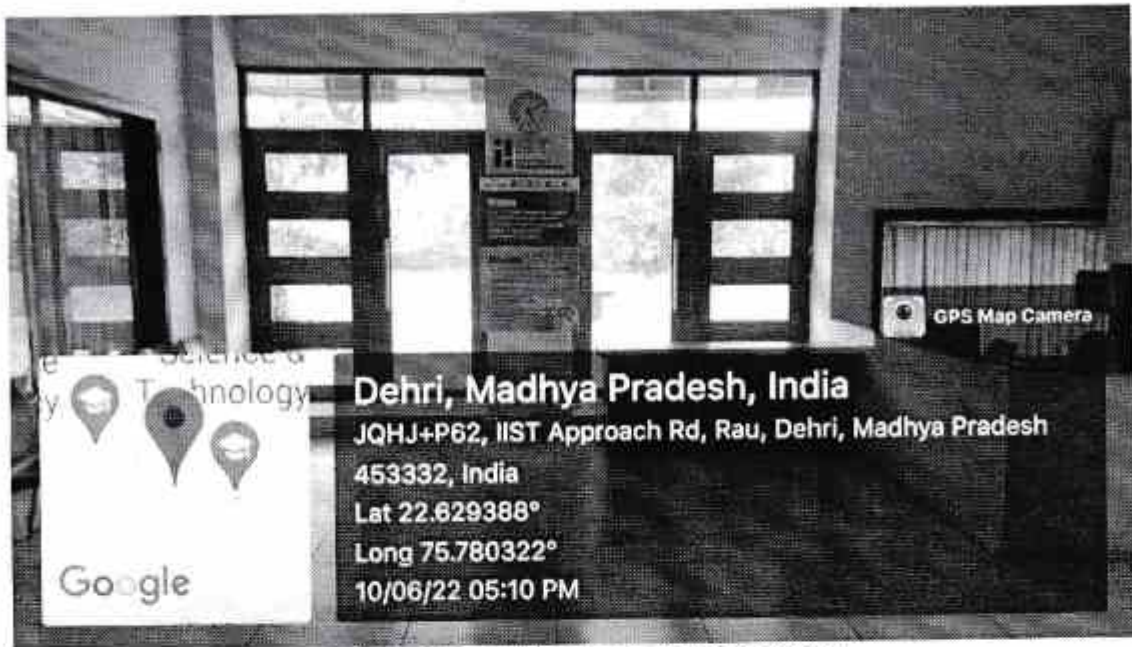


Institute Vision & Mission near Exam Section

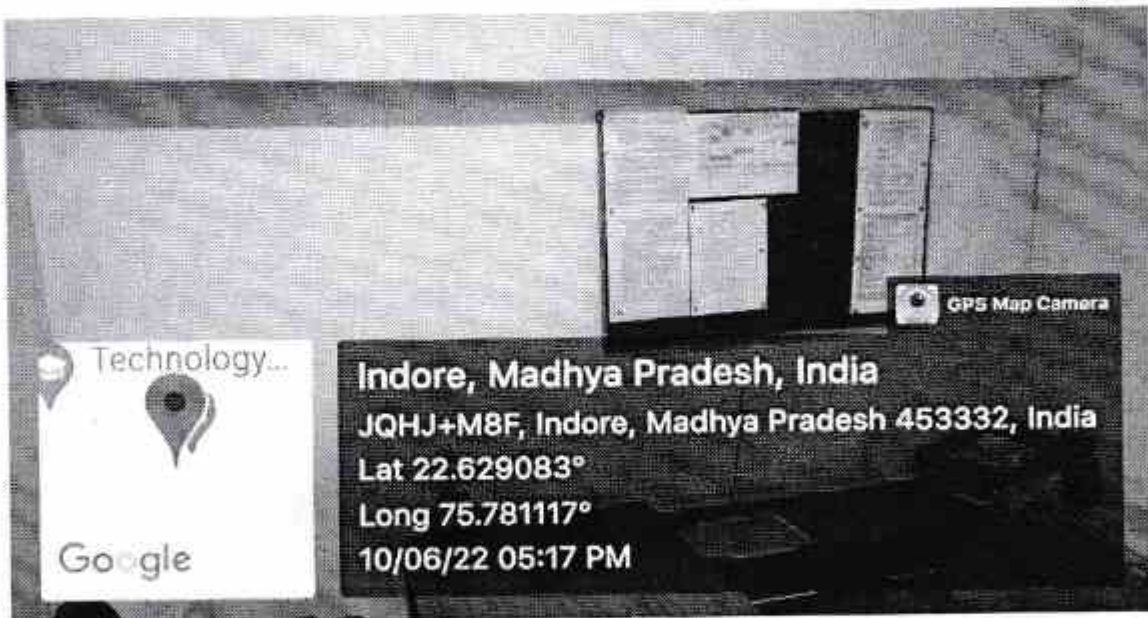


Vision, Mission, PEO's, PO's near Classroom





Institute Vision & Mission near Exam Section



Display of PEO's, PO's and PSO's in faculty cabin





INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

MECHANICAL ENGINEERING

Year	Section	Grade	Percentage	Rank in DEPT.
2019	Computer Aided Design	Dist.	82.00%	16
2018	Computer Aided Design	Dist.	82.00%	16

The Department of Mechanical Engineering is one of the oldest departments of the Institute. It has a long and rich history of providing quality education to the students. The department is equipped with state-of-the-art facilities and is committed to providing the best possible education to the students. The department is also involved in various research and development activities. The department is a member of the Indian Society of Mechanical Engineers (ISME) and the Indian Institute of Engineers (IIE).

DEPARTMENT VISION AND MISSION

Vision: To provide quality education to the students and to develop them as competent professionals.

Mission: To provide quality education to the students and to develop them as competent professionals.

Vision, Mission, PEO's, PSO's and PO's Proof on website for ME Department

COMPUTER SCIENCE & ENGINEERING

Year	Section	Grade	Percentage	Rank in DEPT.
2019	Computer Aided Design	Dist.	82.00%	16
2018	Computer Aided Design	Dist.	82.00%	16

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering is one of the oldest departments of the Institute. It has a long and rich history of providing quality education to the students. The department is equipped with state-of-the-art facilities and is committed to providing the best possible education to the students. The department is also involved in various research and development activities. The department is a member of the Indian Society of Mechanical Engineers (ISME) and the Indian Institute of Engineers (IIE).

DEPARTMENT VISION AND MISSION

Vision: To provide quality education to the students and to develop them as competent professionals.

Mission: To provide quality education to the students and to develop them as competent professionals.

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for CSE Department



ELECTRONICS & COMMUNICATION ENGINEERING

Degree awarded	Structure	Duration	Entry level	SEER 14/21
B.Tech	B.Tech	4 years	10+2/10th	45
M.Tech	Digital Communication	2 years	10+2/10th	14

The Department of Electronics & Communication Engineering was established in the year 2005 with B.Tech. (ECE) as its main discipline. The department has been established with a vision to provide quality education to the students and to develop them as professionals in the field of Electronics & Communication Engineering. The department has been established with a vision to provide quality education to the students and to develop them as professionals in the field of Electronics & Communication Engineering. The department has been established with a vision to provide quality education to the students and to develop them as professionals in the field of Electronics & Communication Engineering.

DEPARTMENT VISION AND MISSION

Vision: **Empower** **PSO** **PO** **Program Specific Outcomes (PSOs)**

THE VISION OF THE ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT IS:

To produce quality graduates who possess a combination of engineering knowledge with leadership skills to meet the needs of the industry.

GLIMPSE OF DEPARTMENT

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for ECE Department



DEPARTMENT VISION AND MISSION

Vision: **Mission** **PEO's** **PO's** **Program Specific Outcomes (PSOs)**

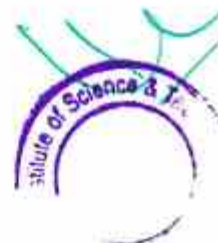
A graduate of the Information Technology Program will demonstrate:

- PSO 1: IT Specific Skills:** The ability to identify, analyze and design solutions for complex engineering problems in multidisciplinary areas by understanding the core principles and concepts of IT and flexible engage in national grand challenges.
- PSO 2: Programming and Software Development Skills:** The ability to acquire programming efficiently by designing algorithms and applying standard practices in software project development to deliver quality software products meeting the demands of the industry.
- PSO 3: Professional Skills:** The ability to apply the fundamentals of IT in competitive research and to develop innovative products to meet the societal needs thereby working as an eminent researcher and entrepreneur.

GLIMPSE OF DEPARTMENT



Vision, Mission, PEO's, PSO's and PO's Proof on website for IT Department





CIVIL ENGINEERING

Page number	Subject	Section	File name	Upload date
1/24	Surveying	1/1/1	1/1/1/1/1	1/1/1

ABOUT THE DEPARTMENT

The Department of Civil Engineering is one of the oldest departments of IIST. It was established in the year 1984. The department has a long and illustrious history. It has been providing quality education to the students of IIST since its inception. The department is equipped with modern facilities and infrastructure. It has a strong academic and research background. The department is committed to providing quality education and training to the students of IIST. It has a strong academic and research background. The department is committed to providing quality education and training to the students of IIST.

DEPARTMENT VISION AND MISSION

- Vision: To provide quality education and training to the students of IIST.
- Mission: To provide quality education and training to the students of IIST.
- PEO's: To provide quality education and training to the students of IIST.
- PSO's: To provide quality education and training to the students of IIST.
- PO's: To provide quality education and training to the students of IIST.
- CO's: To provide quality education and training to the students of IIST.

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for CE Department



CHEMICAL ENGINEERING

Page number	Subject	Section	File name	Upload date
1/1	1/1	1/1/1	1/1/1/1	1/1/1

ABOUT THE DEPARTMENT

The Department of Chemical Engineering is one of the oldest departments of IIST. It was established in the year 1984. The department has a long and illustrious history. It has been providing quality education to the students of IIST since its inception. The department is equipped with modern facilities and infrastructure. It has a strong academic and research background. The department is committed to providing quality education and training to the students of IIST.

DEPARTMENT VISION AND MISSION

- Vision: To provide quality education and training to the students of IIST.
- Mission: To provide quality education and training to the students of IIST.
- PEO's: To provide quality education and training to the students of IIST.
- PSO's: To provide quality education and training to the students of IIST.
- PO's: To provide quality education and training to the students of IIST.
- CO's: To provide quality education and training to the students of IIST.

GLIMPSE OF DEPARTMENT

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for CM Department





ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) at Indore Institute of Science and Technology (IIST) is a leading department in the field of Computer Science and Engineering. It offers a variety of undergraduate and postgraduate programs. The department is equipped with state-of-the-art facilities and is committed to providing quality education and research. The department is also involved in various social and cultural activities.

DEPARTMENT VISION AND MISSION

Mission: To provide quality education in computer science and engineering to the students of IIST and to develop them as competent professionals in the field of computer science and engineering.

Vision: To become a leading department in the field of computer science and engineering in India and to provide quality education and research to the students of IIST.

MESSAGE FROM HEAD OF DEPARTMENT

Dr. Subir Kumar Mishra
Associate Professor & Head
Computer Science and Engineering
Department of Computer Science and Engineering (CSE)
Indore Institute of Science and Technology
Indore-462015
Email: subir.mishra@iist.ac.in
Website: <http://www.iist.ac.in/cse>

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for CSE(IOTCSBT) Department



ABOUT THE COURSE

The course is designed to provide students with a strong foundation in Artificial Intelligence, Machine Learning, and Data Science. The course covers the fundamental concepts and techniques of these fields, along with their applications in various domains. The course is designed to be both theoretical and practical, with a focus on developing the students' problem-solving skills and their ability to apply their knowledge to real-world problems.

DEPARTMENT VISION AND MISSION

Mission: To provide quality education in artificial intelligence, machine learning, and data science to the students of IIST and to develop them as competent professionals in the field of artificial intelligence, machine learning, and data science.

Vision: To become a leading department in the field of artificial intelligence, machine learning, and data science in India and to provide quality education and research to the students of IIST.

GLIMPSE OF DEPARTMENT

The department offers a variety of courses and programs, including:

- Artificial Intelligence
- Machine Learning
- Data Science
- Computer Vision
- Natural Language Processing

Vision, Mission, PEO's, PSO's, PO's and CO's Proof on website for AIML Department



ABOUT THE INSTITUTE:

The Institute of Management Studies & Welfare Society started with the motto of "Quality Education at Affordable Cost" in the year 2001. It is a Technical and Professional College in a field approved by the Govt. of Madhya Pradesh and AICTE. The Institute is affiliated to R.G.P.V. of B.P. and M.P.A. University and is D.A.T.V. for its M.B.A. Program. The Institute has B.E. Courses in Information Technology and Computer Science, Computer Science, Computer Engineering, Civil and Chemical Engineering. It also runs post graduate courses in M.Sc. (Computer Science and Information Technology), M.Tech. (Computer Science), M.Tech. (Information Technology), M.Tech. (Software Engineering) and M.Tech. (VLSI Design). The Institute is also offering M.Tech. (Information Technology) and M.Tech. (Software Engineering) courses. The Institute is also offering M.Tech. (Information Technology) and M.Tech. (Software Engineering) courses. The Institute is also offering M.Tech. (Information Technology) and M.Tech. (Software Engineering) courses.

The vision of the Institute is to produce globally competent electronics & communication engineering students with knowledge of core as well as inter discipline domains.

The Mission of the Electronics & Communication Engineering department is:

- Our efforts are dedicated in educating the students in field of electronics and communication engineering to create competent professionals with moral values, social ethics and pursuing higher education.
- Our efforts are dedicated in making students technically competent in the field of electronics and communication engineering and implementation of theoretical concepts in practical multidisciplinary scenarios.

PEO-1
To develop the ability to demonstrate technical competence in the field of electronics and communication engineering and to develop solution to the problems in core as well as inter disciplinary areas.

PEO-2
To develop graduates with sound academic background and industrial exposure which gives them capability to make a productive contribution to society through lifelong learning.

PEO-3
To produce competent professionals with moral values, ethics to build an efficient team with self and co-operations.



FDP on Robotics under e-Yantra IIT Bombay Leaflet

COURSE PLAN	2020-2021
	Branch: E.C. Year: 2nd Sem: 3 Semesters

The vision of the Institute is:

To be a nationally recognized institution of excellence in technical education and produce competent professionals capable of making valuable contribution to the society

The Mission of the Institute is:

- To promote academic growth by offering state-of-the-art undergraduate and postgraduate programmes
- To undertake collaborative projects which offer opportunities for interaction with academia and industry.
- To develop intellectually capable human potential who are creative, ethical and gifted leaders

The vision of the Electronics & Communication Engineering department is:

To produce globally competent electronics & communication engineering students with knowledge of core as well as inter discipline domains.

The Mission of the Electronics & Communication Engineering department is:

1. Educating the students in field of electronics and communication engineering to create competent professionals with moral values, social ethics and pursuing higher education
2. Inculcating the understanding technical competence in the fields of electronics and communication engineering and implementation of theoretical concepts in practical multidisciplinary scenarios.

Vision, Mission, PEO's, PO's, PSO's and CO's in Course file





Course Outcome Shared through Google Classroom to the students



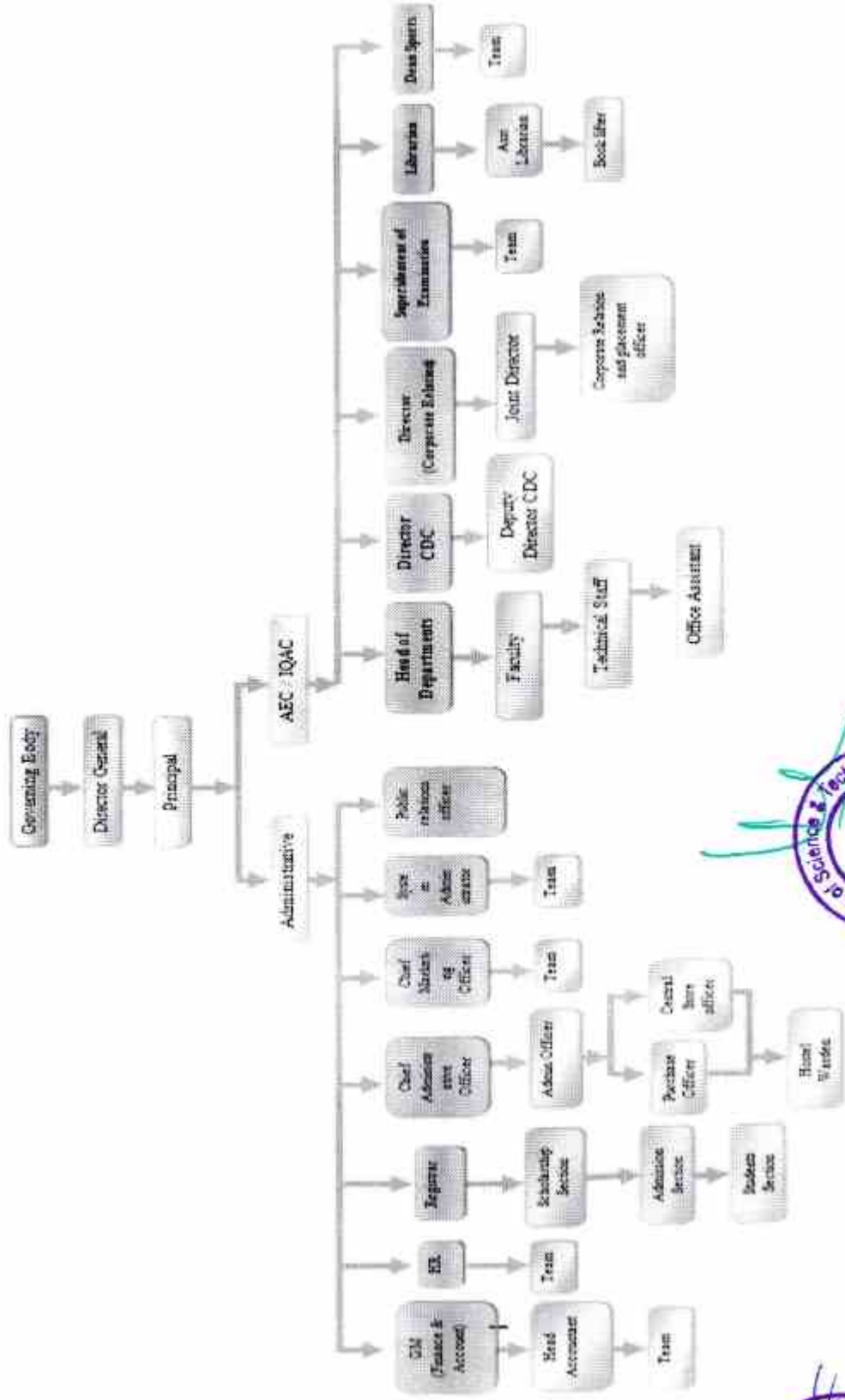


INDORE INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal. Recognized by UGC under Section 2(f)

Organogram / Organizational structure

ORGANIZATIONAL STRUCTURE



Various Type of Institute Committees

IQAC Committee



Indore Institute of
Science & Technology

IIST/June-22/13

Date: 10.06.2022


IQAC Formulation

Notification of composition for the formation of IQAC

This is to hereby inform all of you that, a new IQAC committee for the period of two years from the academic year 2021-22 to 2022-23 is form as per the latest UGC guidelines.

Internal Quality Assurance Cell of IIST:

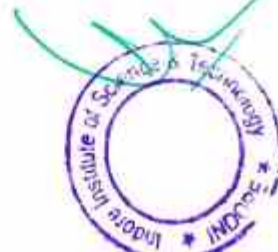
1. Shri Arun S. Bhatnagar (Management representative)
2. Dr. Keshav Patidar
3. Dr. Niraj Soni
4. Dr. Dheerendra V. Singh
5. Dr. Rajkumar Jain
6. Dr. Samatha Singh
7. Dr. Parimeeta Chanchani
8. Dr. Sathish K. Penchala
9. Dr. Dheeraj Rane
10. Dr. Namrata Kaushal
11. Dr. Puneet Duggal (Coordinator)
12. Mr. Ankit Jain
13. Mr. Shantamu Roy
14. Mr. Rajesh Bhandari
15. Mrs. Kriti Vishwakarma
16. Mr. Nishant Bansal
17. Dr. Rupesh Shukla (external expert member)
18. Mr. Suchin Dhanotiya (Director and Cofounder of AiTrillion) (Industry representative)
19. Ms. Dimple Sukhija (Alumni representative)
20. Mr. Prukhar Sharma (Student Representative)
21. Mr. Ajeet Tiwari (Student Representative)
22. Mr. Adarsh Navneet Sinha (Student Representative)



Dr. Keshav Patidar
Principal, IIST, Indore

C.C.to:-

1. All faculty and staff
2. Dean/HOD
3. IQAC
4. Registrar office
5. DG Office
6. Office Record



IIC Committee



Indore Institute of Science & Technology

IIST/March-23/07

Academic Year – 2022-23

Date: 02.03.2023

Important Notice

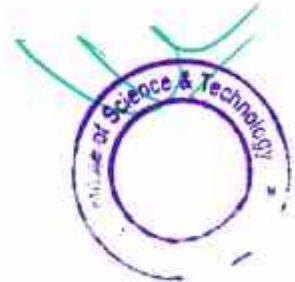
Align the IIST IIC committee for smooth function of institute is as follows

Sr. No.	Name of Member	Key Role / Position assigned to IIC
1.	Dr. Keshav Patidar Principal, IIST	Chairman
2.	Dr. Richa Gupta Professor & HOD, AIML	President
3.	Prof. Puneet Duggal Associate Professor, CSE	Vice President
4.	Dr. Sathish Penchala HOD, Computer Science & Engineering	Convener
5.	Mr. Ankit Jain HOD, Electronics & Communication Engineering	NIRF and ARIIA Coordinator
6.	Dr. Dheerendra Vikram Singh HOD, Mechanical Engineering	Innovation activity
7.	Dr. Vivek Mishra Assistant Professor, ME	EDC
8.	Prof. Megha Birlure Teaching, CSE	Internship Activity Coordinator
9.	Mr. Niraj Soni HOD, Civil Engineering	Start up Activity Coordinator
10.	Mrs. Margi Patel HOD, Information Technology Department	Social Media Coordinator
11.	Dr. Parimeeta Chanchani Professor, Department of Chemistry	Member
12.	Dr. Irfan Mansoori Associate Professor, Department of Physics	Member
13.	Mr. Lokesh Aurangabadkar	IPR Activity Coordinator
14.	Mr. Neetesh Pareek ZF Steering Gear (India) Limited, Indore	Expert from nearby Industry
15.	Mr. Paresh Joshi Enviro Essential Pvt Ltd.	Expert from nearby Industry
16.	Mr. Manish Deo Namdev Cofounder of Markine (MHC-MNIT Innovation and Incubation Centre)	Nearby Incubation Centre
17.	Mr. Arvind Kumar Pindoriya	Alumni

Dr. Keshav Patidar
Principal, IIST, Indore

C.C.to:-

1. All Students, 2. All faculty and staff, 3. Dean/HOD, 4. Registrar office, 5. DG Office, 6. Office Record



IPR Cell / EDC Cell / Incubation Centre (CARE) Committee



IIST/July-22/03



Indore Institute of
Science & Technology

Date: 08.07.2022

Circular

Indore Institute of Science and Technology (IIST) aims to encourage creativity and innovation amongst the faculty, staff and students in view to achieve this following committee has been constituted for the academic year 2022-23.

1. IPR Cell (Committee)

- (i) Dr. Dheerendra V. Singh – Coordinator
- (ii) Dr. Vivek Mishra
- (iii) Mr. Rahul Gupta
- (iv) Mr. Devendra Singh Mandloi
- (v) Ms. Margi Patel
- (vi) Mr. Ishanya Joshi
- (vii) Ms. Anjali Sharma - student
- (viii) Ms. Aditi Narware – student
- (ix) Mr. Ujjwal Patidar - student

2. EDC Cell (Committee)

- (i) Mr. Puneet Singh Duggal – Coordinator
- (ii) Mr. Shantanu Roy
- (iii) Mr. Akashdeep Gupta
- (iv) Mr. Prabhat Pandey
- (v) Mr. Pankaj Malviya
- (vi) Mr. Rakesh Jain
- (vii) Mr. Abhay Singh Lodhi – student
- (x) Mr. Krupal Umbarkar - student
- (xi) Ms. Sarika Purohit – student





**Indore Institute of
Science & Technology**

3. RPD-CARE (Incubation Center)

- (i) Dr. Dheerendra V. Singh
- (ii) Dr. Samatha Singh
- (iii) Dr. Irfan Mansuri
- (iv) Dr. Amit Jain
- (v) Mr. Puneet Singh Duggal
- (vi) Mr. Ankit Jain
- (vii) Mr. Deepak Vishwakarma

All related documents are to be preserved carefully by the cell for future reference.

(Dr. Keshav Patidar)
Principal, IIST, Indore
Principal

**Indore Institute of Science
& Technology, Indore**

C.C.to:-

- 1. All faculty and staff,
- 2. Dean/HOD,
- 3. DG Office,
- 4. Registrar office,
- 5. Office Record.



Students Grievance Redressal Committee



Indore Institute of Science & Technology

IIST/June-22/04


Academic Year 2022-23

Date: 31.06.2022

Students' Grievance Redressal Cell

The Students' Grievance Redressal Cell has been constituted at Indore Institute of Science and Technology. The Students' Grievance Redressal Cell as per AICTE F.No.1-101/PGR/CI/AICTE/Regulation/2019/9530-9537 (Clause No. 37-3/Legal/2012 of the AICTE) to ensure transparency and prevent unfair practices and to provide a mechanism to innocent students for redressal of their grievances. The following are the members of the Students' Grievance Redressal Cell:

Sr. No.	Name	Designation	Contact No.	Email ID
1.	Dr. Keshav Patidar (Principal)	Chairman	9926510687	grievances@indoreinstitute.com
2.	Dr. Rajkumar Jain (Dean-CSE, IT & AI&ML)	C/o-Chairman	9770397533	rajkumar.jain@indoreinstitute.com
3.	Dr. Dheerendra V. Singh (HOD-ME)	Secretary	9827215156	dheerendrav.singh@indoreinstitute.com
4.	Dr. Vivek Mishra (Asst. Prof.-ME)	Member	9692464847	vivek.mishra@indoreinstitute.com
5.	Dr. Samatha Singh (HOD-CM)	Member	9165359797	samatha.singh@indoreinstitute.com
6.	Dr. Niraj Soni (HOD-CE)	Member	9977025413	niraj.soni@indoreinstitute.com
7.	Mr. Gajendra Dubey (Registrar)	Member	9165360604	gd@indoreinstitute.com
8.	Mr. Rajesh Tiwari (Counselor)	Member	9926439911	tiwari@indoreinstitute.com
9.	Ms. Tanisha Chavada (Student)	Member	7589059735	tanishachavada369@gmail.com


(Dr. Keshav Patidar)
Principal,
IIST, Indore

C.C.to:-

1. All Students,
2. All faculty and staff,
3. Dean/HOD,
4. Registrar Office,
5. DG Office,
6. Office Record.



Internal Complaints Committee



**Indore Institute of
Science & Technology**

IST/July-22/02


Academic Year 2022-23

Date: 14.07.2022

Internal Complaints Committee (Anti-Sexual harassment)

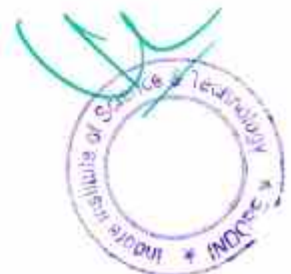
The Internal Complaints Committee (Anti-Sexual Harassment) committee has been constituted at Indore Institute of Science and Technology. The Internal Complaints Committee for prevention of sexual harassment of women at workplace, as per AICTE Regulations, 2016 to deal with the sexual harassment complaints of women at workplace. The following are the members of The Internal Complaints Committee (Anti-Sexual Harassment) committee:

Sr. No.	Name	Designation	Contact No.	Email ID
1.	Dr. Samatha Singh (HOD-Chemical Engg.)	Presiding Officer	9165359797	samatha.singh@indoreinstitute.com
2.	Dr. Parineeta Chanchani (Asso. Prof. ISEI)	Member	9981161212	parineeta.chanchani@indoreinstitute.com
3.	Dr. Namrata Kaushal (HOD)	Member	9826075667	namrata.kaushal@indoreinstitute.com
4.	Mr. Rajesh Bhandari (Finance Manager)	Member	9009502734	rb@indoreinstitute.com
5.	Ms. Kirti Vishwakarma (IR)	Member	9329663499	kv@indoreinstitute.com
6.	Mr. Gajendra Dubey (Registrar)	Member	9165360604	gd@indoreinstitute.com
7.	Ms. Kirti Chaubey (Canteen Hostel Warden)	Member	9454814820	kirti.chaubey@indoreinstitute.com
8.	Ms. Tanisha Chawda (Student)	Member	7389059735	tanisha.chawdaec2019@indoreinstitute.com
9.	Ms. Aditi Narware (Student)	Member	6261721498	narwareaditi88@gmail.com
10.	Mr. Anurag Mishra (Student)	Member	7891758828	anurag.mishraec2019@indoreinstitute.com
11.	Ms. Rewa Mishra (NCC-R.F.S.W.S.)	Member	7900613109	rewamishra3011@gmail.com


(Dr. Keshav Patidar)
Principal,
IIST, Indore.

C.C.to:-

1. All Students,
2. All faculty and staff,
3. Dean/HOD,
4. HR Dept.
5. Registrar Office,
6. DG Office,
7. Office Record.



Anti Ragging Committee



Indore Institute of
Science & Technology

IIST/June-22/01

Academic Year 2022-23

Date: 21.06.2022

Anti-Ragging Committee

As per the notification of AICTE, New Delhi dated 01/07/2009, subject: Prevention and prohibition of Ragging in technical Institutes, the Institute has constituted **Anti-Ragging Committee** for the academic year 2022-23 as mentioned below:

Anti-Ragging Committee				
Sr. No.	Name	Designation	Email-ID	Mobile No.
1.	Dr. Keshav Patidar Principal	Head of Committee	keshav.patidar@indoreinstitute.com	9926530687
2.	Dr. Rajkumar Jain (Dean-CSE, IT & AIML)	Committee Member	rajkumar.jain@indoreinstitute.com	9770397535
3.	Dr. Dheerendra Vikram Singh (HOD-ME)	Committee Member	dheerendravr.singh@indoreinstitute.com	9827215156
4.	Dr. Namrata Kaushal (HOD-ESH)	Committee Member	namrata.kaushal@indoreinstitute.com	9826075667
5.	Dr. Samatha Singh (HOD-CM)	Committee Member	samatha.singh@indoreinstitute.com	9165359797
6.	Dr. Niraj K. Soni (HOD-Civil)	Committee Member	niraj_soni@indoreinstitute.com	9977025411
7.	Mr. Ankit Jain (HOD-ECE)	Committee Member	ankit.jain@indoreinstitute.com	9827596927
8.	Dr. Dheeraj Rane (HOD-CSE)	Committee Member	dheeraj.rane@indoreinstitute.com	9826077900
9.	Dr. Sathish Penchala (HOD-IT, AIML)	Committee Member	sathish.penchala@indoreinstitute.com	9561263763
10.	Dr. Vivek Mishra (Asso. Prof. ME)	Committee Member	vivek.mishra@indoreinstitute.com	9692464847
11.	Mr. Puneet Duggal (CAO-1)	Committee Member	puneet.duggal@indoreinstitute.com	9893186681
12.	Mr. Abhay Sahasrabudhe (CAO-2)	Committee Member	abhay.sahasrabudhe@indoreinstitute.com	7471130010
13.	Mr. Gajendra Dubey (Registrar)	Committee Member	gd@indoreinstitute.com	9165360604
14.	Mr. Nishant Bansal (Admin Officer)	Committee Member	nishant.bansal@indoreinstitute.com	9826471177
15.	Dr. Sukhdev Bambariya (Dean-Physical Education)	Committee Member	sports@indoreinstitute.com	8959361653
16.	Ms. Kirti Chaubey (Warden-Girls Hostel)	Committee Member	kirti.chaubey@indoreinstitute.com	9454814820

Note: Parents/Senior Students/Fresher Students/Civil and Police Administration and Media representatives will be nominated in the beginning of the session.

(Dr. Keshav Patidar)
Principal, IIST, Indore

C.C. to: 1. All Students, 2. All faculty and staff, 3. Dean/MOD, 4. DG Office, 5. Registrar office, 6. Office Record.

Opp. IIST (Indore), Plot-11, Hoshangpur Road, Indore (M.P.) - 462034
Tel: 9826075667, 9826077900, 9826471177, 9826530687, 9826075667, 9826077900, 9826471177, 9826530687



Committee for SC/ST



**Indore Institute of
Science & Technology**

IIST/June-22/05

Academic Year 2022-23

Date: 21.06.2022

Committee for SC/ST

This to inform all of you that as per AICTE, New Delhi the Institute has constituted **Committee for SC/ST for the academic year 2022-23** as mentioned below:

Sr. No.	Name	Designation	Contact No.	Email ID
1.	Dr. Keshav Patidar	Chairman	9926530687	keshav.patidar@indoreinstitute.com
2.	Dr. Dheerendra V. Singh	Member	9827215156	dheerendrav.singh@indoreinstitute.com
3.	Dr. Dheeraj Rane	Member	9826077900	dheeraj.rane@indoreinstitute.com
4.	Mr. Pankaj Malviya	Member	9826674572	pankaj.malviya@indoreinstitute.com
5.	Mr. Gajendar Dabey	Member	9165360604	gd@indoreinstitute.com
6.	Mr. Manish Nimariya	Member	9522444456	manish.nimariya@indoreinstitute.com
7.	Mr. Anil Verma	Member	9826081720	anil.verma@indoreinstitute.com
8.	Ms. Uma Kadam	Member	8889574131	uma.kadam@indoreinstitute.com
9.	One Member from DTE (As nominated by the DTE, Bhopal)			
10.	One Member from University (As nominated by the RGPV, Bhopal)			

(Dr. Keshav Patidar)
Principal,
IIST, Indore

C.C.to:-

1. All Students,
2. All faculty and staff,
3. Dean/HOD,
4. HR/Admin Dept.,
5. Registrar Office,
6. DG Office,
7. Office Record



Institute Discipline Committee



**Indore Institute of
Science & Technology**

IIST/June-22/03


Academic Year 2022-23

Date: 21.06.2022

Institute Discipline Committee

This to inform all of you that the Institute has constituted **Institute Discipline Committee** as mentioned below:

Sr. No.	Institute Discipline Committee			
	Name	Designation	Email-ID	Mobile No.
1.	Dr. Keshav Patidar Principal	Head of Committee	keshav.patidar@indoreinstitute.com	9926530687
2.	Dr. Rajkumar Jain (Dean-CSE, IT & AIML)	Committee Member	rajkumar.jain@indoreinstitute.com	9770397515
3.	Dr. Dheerendra Vikram Singh (HOD-ME)	Committee Member	dheerendrav.singh@indoreinstitute.com	9827215156
4.	Dr. Namrata Kaushal (HOD-ESH)	Committee Member	namrata.kaushal@indoreinstitute.com	9826075667
5.	Dr. Samatha Singh (HOD-CM)	Committee Member	samatha.singh@indoreinstitute.com	9165159797
6.	Dr. Ninaj K. Soni (HOD-Civil)	Committee Member	ninaj.soni@indoreinstitute.com	9977025413
7.	Mr. Ankit Jain (HOD-ECE)	Committee Member	ankit.jain@indoreinstitute.com	9827596927
8.	Dr. Dheeraj Rane (HOD-CSE)	Committee Member	dheeraj.rane@indoreinstitute.com	9826077900
9.	Dr. Sathish Penchala (HOD-IT, AIML)	Committee Member	sathish.penchala@indoreinstitute.com	9561263763
10.	Mr. Puneet Duggal (CAO-I)	Member	puneet.duggal@indoreinstitute.com	9893186681
11.	Mr. Abhay Sahasrabudhe (CAO-2)	Member	abhay.sahasrabudhe@indoreinstitute.com	7471130010
12.	Dr. Vivek Mishra (Asso. Prof. ME)	Committee Member	vivek.mishra@indoreinstitute.com	9692464847
13.	Mr. Gajendra Dubey (Registrar)	Committee Member	gd@indoreinstitute.com	9165360604
14.	Mr. Sakshdev Bamboriya (Dean-Physical Education)	Committee Member	sports@indoreinstitute.com	8959363653


(Dr. Keshav Patidar)
Principal, IIST, Indore

C.C.to:-

1. All faculty and staff,
2. Dean/HOD,
3. Registrar Office,
4. DG Office,
5. Office Record.



Student Activity Committee (Club Activities)



**Indore Institute of
Science & Technology**

IIST/July-22/08

Academic Year 2022-23

Date: 01st Aug, 2022

Student activity Committee (SAC)

Student activity cell has been constituted at Indore Institute of Science and Technology. The institute has well organized structure of 15 student activity clubs. The clubs include **Co-Curricular, Extra Curricular and technical activity** clubs. The club aim to the holistic development of students along with curriculum that is why all these clubs are student driven. To support the students faculty coordinators have been assigned for each activity club. The detailed list of clubs their student coordinators and faculty coordinators are mentioned in attached list.

To join the clubs of their interest students can contact respective student and faculty coordinators of clubs.

- Society for Contemporary Affairs (Lexicon Club):** Under this club, various literary activities like debates, quiz, and panel discussion and paper presentations on contemporary/national/international issues will be planned.

S. No	Department	Faculty Coordinator	Contact No
1	IIST(ESH)	Mrs. Rupali Tiwari	9893875477
2	IIST(ESH)	Dr. Neena Thacker	9826914302

Club	President	Vice-President	Secretary
Lexicon	Sabahat Ahmed	Ankur Hardia	Nitya Kasera

- Cultural Society:** The objective of this body is to give the students a chance to have fun while pursuing their passion for dance, drama, music, poetry and playing musical instruments.

a) **Dance & Drama Club**

b) **Music Club**

S. No	Department	Faculty Coordinator	Contact No
1	IIST(CM)	Ms. Palak Shah	9893480934
2	IIST(ME)	Mr. Saveer Dubey	9893046463
3	IIST(CBC)	Abhishek Bhatnagar	9479665997

Club	President	Vice-President	Secretary
Dance	Siddhi Shukla	Atharv Vyas	Vishakha Ramasara
Music Club	Priyanshu Paras	Tushar Verma	Sarika Purohit
Drama Club	Rohit Mourya	Akash Vishwakarma	Somesh Deshpande Aashi Patidar

Institute Industry Cell / Committee



**Indore Institute of
Science & Technology**

IIST/June-23/07

Academic Year 2023-24

Date: 09/06/2023

Institute-Industry Cell

This is to inform all of you that the Institute has constituted **Institute-Industry Cell** for the academic year **2023-24** as mentioned below:

Sr. No.	Name	Designation	Email ID	Contact No.
1.	Mr. Rohit Inani	Director Corporate Relation	corporate_relations@indoreinstitute.com	9827063083
2.	Mr. Abhay Sahasrabudde	CAO-2	abhay_sahasrabudde@indoreinstitute.com	7471130010
3.	Mr. Biplab Dey	Joint Director Corporate Relation & Placement	biplab.dey@indoreinstitute.com	8878339258
4.	Mr. Kundan Bhavsar	Training and Placement Officer	kundan_bhavsar@indoreinstitute.com	9229222023
5.	Mr. Anshul Pandey	Assistant Professor, Civil	anshul.pandey@indoreinstitute.com	7415500483
6.	Dr. Mukesh Patidar	Assistant Professor, ECE	mukesh.patidar@indoreinstitute.com	9770435369
7.	Ms. Farhin Khan	Assistant Professor, CM	farhin.khan@indoreinstitute.com	9907955884
8.	Mr. Akashdeep Gupta	Assistant Professor, ME	akashdeep.gupta@indoreinstitute.com	9098595222
9.	Mr. Rakesh Verma	Assistant Professor, CSE	rakesh.verma@indoreinstitute.com	8824275922

(Dr. Keshav Patidar)
Principal, IIST, Indore

CC to:

1. All Students,
2. All Faculty and Staff,
3. Dean/HODs,
4. TPO Office,
5. Registrar Office,
6. Admin Dept.,
7. DG Office,
8. Office record.

Institute Library Committee



**Indore Institute of
Science & Technology**

IIST/June-23/11


Academic Year 2023-24

Date: 09/06/2023

Institute Library Advisory Committee

This is to inform all of you that the Institute has constituted Institute Library Advisory Committee for the academic year 2023-24 as mentioned below:

Sr. No.	Name	Designation
1.	Dr. Keshav Patidar (Principal)	Head of Committee
2.	Mr. Puneet S. Duggal (Vice Principal-1 & CAO-1)	Member
3.	Dr. Richa Gupta (Vice Principal-2 & HOD-AIME)	Member
4.	Dr. Niraj Sori (HOD-CE)	Member
5.	Dr. Namrata Karshul (Dean & Course Director-1 First Year)	Member
6.	Dr. Dheerendra Vikram Singh (Course Director-2 First Year & HOD-ME)	Member
7.	Mr. Arkit Jain (HOD-ECE)	Member
8.	Dr. Sathish Penchala (HOD-CSE)	Member
9.	Dr. Manoj Patel (HOD-IT)	Member
10.	Mr. Rahul Gupta (HOD-CM)	Member
11.	Mrs. Rupali Tiwari (Asst. Prof-ESI & Faculty Library Incharge)	Member
12.	Dr. Amit Jain (Asst. Prof-LSH & Faculty Library Incharge)	Member
13.	Mr. Sudhir Sobain (Librarian)	Member
14.	Ms. Debottama Bardhan (Student)	Member
15.	Ms. Suhani Jain (Student)	Member


(Dr. Keshav Patidar)
Principal, IIST, Indore

C.C.to:-

1. All faculty and staff
2. Dean/HOD
3. Admin Dept.
4. Registrar Office
5. Library Office
6. DG Office
7. Office Record

Institute Media Cell / Committee



**Indore Institute of
Science & Technology**

IIST/June-23/08


Academic Year 2023-24

Date: 09.06.2023

Institute Media Cell

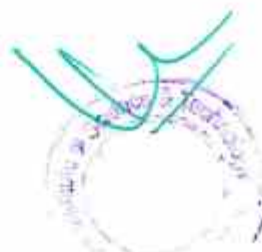
As per the notification of AICTE, New Delhi the Institute has constituted 'Institute Media Cell' for the academic year 2023-24 as mentioned below. The following are the members of the Institute Media Cell:

Sr. No.	Name	Designation	Email ID	Contact No.
1.	Dr. Parimetta Chanchani (Associate Prof.-ESH)	Head of the Committee	parimetta.chanchani@indoreinstitute.com	9981161212
2.	Mr. Abhay Sahasrabudhe (ICAO-2)	Member	abhay_sahasrabudhe@indoreinstitute.com	7471130010
3.	Mr. Rajesh Bhandari (GM Finance)	Member	rb@indoreinstitute.com	9009502734
4.	Mr. Ankit Jain (HOD-EC)	Member	ankit.jain@indoreinstitute.com	9827596927
5.	Dr. Veena Dadwani (CDC)	Member	veena.dadwani@indoreinstitute.com	9826299199
6.	Ms. Viminy Katyal (T&P)	Member	viminy.katyal@indoreinstitute.com	7649898220
7.	Mr. Ranjan Potdar (PRC)	Member	ranjan.potdar@indoreinstitute.com	9479507697
8.	Dr. Neena Thacker (Asstt. Prof.-ESI)	Member	neena.thacker@indoreinstitute.com	9826914202
9.	Dr. Preeti Dixit (Asstt. Prof.-ESH)	Member	preeti.dixit@indoreinstitute.com	7000471513
10.	Ms. Shweta Bahrani (CDC)	Member	shweta.bahrani@indoreinstitute.com	9827174874
11.	Mr. Vivek Gupta (Asstt. Prof.-CSE)	Member	vivek.gupta@indoreinstitute.com	9926010138


(Dr. Keshav Patidar)
Principal, IIST, Indore

C.C.to:-

1. All faculty and staff,
2. Dean/HOD,
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5. Office Record



Students Counsellor Committee



**Indore Institute of
Science & Technology**

IIST/June-23/06


Academic Year 2023-24

Date: 09/06/2023

Students Counsellor Committee

This to inform all of you that the Institute has constituted 'Students Counsellor Committee' for the academic year 2023-24 as mentioned below:

Sr. No.	Name	Designation	Email ID	Contact No.
1.	Dr. Parimeeta Chanchani	Chairman	parimeeta.chanchani@indoreinstitute.com	9981161212
2.	Dr. Veena Dadwani	Co-Chairman	veena.dadwani@indoreinstitute.com	9826299199
3.	Mr. Rajesh Tiwari	Member	tiwari@indoreinstitute.com	9026439011
4.	Ms. Vimmy Katyal	Member	vimmy.katyal@indoreinstitute.com	7649898276
5.	Ms. Rupali Tiwari	Member	rupali.tiwari@indoreinstitute.com	9893874577
6.	Mr. Pradeep Bantiya	Member	pradeep.bantiya@indoreinstitute.com	9893195529
7.	Mr. Devendra Singh Mandloi	Member	devendra.mandloi@indoreinstitute.com	8770935308
8.	Mr. Ishanya Joshi	Member	ishanya.joshi@indoreinstitute.com	9131442046
9.	Mr. Shantanu Roy	Member	shantanu.roy@indoreinstitute.com	8324075000
10.	Mr. Pankaj Malviya	Member	pankaj.malviya@indoreinstitute.com	9826674572


(Dr. Keshav Patidar)
Principal, IIST, Indore

CC to:

1. All Students,
2. All Faculty and Staff,
3. Dean/HoDs,
4. Registrar Office,
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Women's Grievance Redressal Cell / Committee



**Indore Institute of
Science & Technology**

IIST/June-23/03

Academic Year 2023-24

Date: 09/06/2023

The Women's' Grievance Redressal Cell

The Women's Grievance Redressal Cell for settling issues apart from sexual harassment at workplace: The following are the members of the Women's Grievance Redressal Cell:

Sr. No.	Name	Designation	Email ID	Contact No.
1.	Dr. Namrata Kaushal	Chairman	namrata.kaushal@indoreinstitute.com	9826075667
2.	Dr. Parimeeta Chanchani	Co-Chairman	parimeeta.chanchani@indoreinstitute.com	9981161212
3.	Dr. Richa Gupta	Member	richa.gupta@indoreinstitute.com	9755647074
4.	Dr. Margi Patel	Member	margi.patel@indoreinstitute.com	9713362915
5.	Dr. Neena Thacker	Member	neena.thacker@indoreinstitute.com	9826914202

The Cell is required to work in the direction of providing help to any female complaining of discrimination, either gender discrimination or otherwise, any kind of abuse, loneliness, peer pressure, groupism, home sickness, insecurity and/or inferiority complex in terms of physical appearance, hostel issues, harassment from room-mates, adjusting and adopting to the new environment, etc.



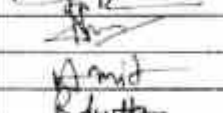
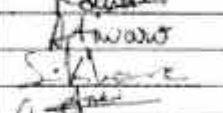

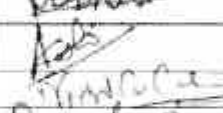
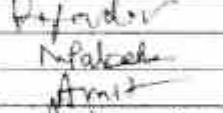










(Dr. Keshav Patidar)
Principal, IIST, Indore

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Various Coordinator at Department level

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY INDORE			
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING			
Coordinator for the session 2022-2023			
Sr No	Faculty Name	Coordinator	Signature
1	Dr. Keshav Patidar	Principal	
2	Mr. Ankit Kumar Jain	NAAC Coordinator, ABHA and NDRF Coordinator	
3	Mr. Devendra Singh Mondole	Class Coordinator EC III Year, Industrial Training and Tour Coordinator	
4	Mr. Shivan Naundoo	Class Coordinator EC IV Year, Examination Coordinator & Project Coordinator IV Year	
5	Dr. Mukesh Patil	NPTEL & MOOC Coordinator, B&D Coordinator	
6	Mr. Abhishek Bhatnagar	Aptitude Coordinator	
7	Mr. Anur Kumar	Minor Project Coordinator	
8	Mr. Rakesh Dutta	Sports Coordinator	
9	Ms. Arpita Tiwari	Activity Coordinator	
10	Mr. Shashank Khare	Admission Coordinator	
11	Mr. Ankit Mule	Project Coordinator	
12	Mr. Ravi Singh Dabar	Internship Coordinator	
13	Mr. Prasad Patanipe	Debate Club Coordinator, ISTE Coordinator	
14	Mr. Prabhut Pandey	EC II Year Class Coordinator, Robotics Club Coordinator, FEQP Coordinator	
15	Mr. Ashutosh Kashyap	Virtual Lab, Library Coordinator and First Year Coordinator	
16	Mr. Nitin Kumar	Skill Rack and Minor Project Coordinator	
17	Mr. Ravi Yadav	Skill Rack and Minor Project Coordinator	
18	Mr. Navneel Patwari	PG Coordinator	
19	Dr. Anur Kumar	Project Coordinator	
20	Mr. Aditya Shastri	Internship Coordinator	

Signature of HOD

Signature of Principal



INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE
DEPARTMENT OF MECHANICAL ENGINEERING
JAN - JUNE 2023

S.No.	RESPONSIBILITY	FACULTY NAME
1	Academic Coordinator	Dr. D. V. Singh
2	Time Table Coordinator	Mr. Lokesh Aurangabadkar
3	Dept Exam Coordinator	Mr. Dimpesh Silarpuriya
4	Project Coordinator IV Year	Mr. Amit Chauhan
5	Project Coordinator III Year	Dr. Vivek Mishra
6	Internship/Training Coordinator	Mr. Sunil Soni/Mr. Naman Gandhi
7	NAAC Coordinator	Mr. Lokesh Aurangabadkar/ Mr. Vipin Patel
8	Placement Coordinator	Mr. Naman Gandhi/ Mr. Suveer Dubey
9	IV Year ME A Coordinator	Dr. Vivek Mishra
10	IV Year ME B Coordinator	Ms. Durga Patel
11	III Year Coordinator	Mr. Vipin Patel
12	II Year Coordinator	Mr. Navdeep Jain
13	IV Year ME A Syndicate Incharge	Dr. Vivek Mishra(BI) Mr. Naman Gandhi(BII)
14	IV Year ME B Syndicate Incharge	Ms. Durga Patel(BI)/Mr. Amit Chauhan(BII)
15	III Year Syndicate Incharge	Mr. Vipin Patel
16	II Year Syndicate Incharge	Mr. Navdeep Jain
17	Counseling Coordinator	Mr. Akashdeep Gupta/ Mr. Yogesh Pawar
18	Digital Platform Coordinator	Mr. Suveer Dubey
19	Industrial Visit Coordinator	Mr. Shantanu Roy/ Mr. Ashish Soni
20	E-Cell/Baja Coordinator	Mr. Akashdeep Gupta
21	RAC SIG Coordinator	Mr. Ashish Soni
22	Automotive SIG Coordinator	Mr. Akshay Thakur
23	Simulation SIG Coordinator	Mr. Yogesh Pawar
24	Data Engg SIG Coordinator	Dr. D. V. Singh
25	Mechatronics SIG Coordinator	Mr. Dimpesh Silarpuriya
26	Aeromodelling Club Coordinator	Mr. Amit Chauhan
27	Workshop Coordinator	Mr. Shantanu Roy/ Mr. Sunil Soni

