

# INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Approved by AICTE, New Delhi, Applicated to BCD.

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3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge.

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#### **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







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#### **HST HC 2022-23**

**HST HC Quarterly Activities Calendar for 2022-23** 

## INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE

Academic		Time Line	Activities Type	endar for IIC – 2022-23 at	Category / Status	
alendar		Lane		Workshop on Tatrepreneurship and Indovation as	Mandatory	
			HC Calendar Activity	Comment to the comment of the commen		
			HC Calendar Activity	A.t. Stary - Motivational Session by Suscessful Innovators	Mandatory	
			BC Calendar Activity	My Story - Motivational Session by Successful Forcemental Start-up founder	Mandatory	
		Quarter I	BC Calendar Activity	Organise in Interfestra Institutional Idea Competition Challenge-Hackathon and Reward Best Ideas - Manage through YUK TI-NIR	Mandatory	
Semester I			MIC Activity	Launch SG Services	Mandatory	
			Day Celebration	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	Optional	
			Day Celebration	National Education Day		
				Self Driven Activity	Internship on Emerging Areas	Mandatory
	er I		IIC Calendar Activity	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Mandatory	
	Quarter II		IIC Calendar Activity	Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit	Mandatory	
		ĺ	HC Calendar Activity	Field Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc	Mandatory	
		Quarter II	Quarter II	IIC Calendar Activity	Organising hinovation & Entrepreneurship Outreach Program in Schools/Community	Mandatory
			MIC Activity	Leadership Talk With Prof T. G. Sitharam	Mandatory	
		MIC Activity	Orientation session on IIC 5.0	Mandatory		
		Day Celebration	National Energy Conservation Day(India)	Optional		
	- 1		Day Celebration	National Youth Day	Optional	
			Day Celebration	National Startup Day	Optional	
			Day Celebration	National Science Day	Optional	
1000	1	Mandatory to	Self Driven Activity	Imemphip on Emerging Areas	Mandators	

" We have to conduct programs there are a second to participate

Mr. Princer Policy III

Di Keshay Pandar Chamman, IIC

Workshop on Prototype/Process Design and Development.  Werkshop on Prototype/Process Design and Development. Session/ Workshop on Business Model Canvas (BMC) Field/Exposure Visit to incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Celebration of Celebration o		Semester II (Mar Aug.)		
ACTIVITY    Mode of Conduct Co		Quarter 3 (1st Mar 31st May)	,	
ACTIVITY    Mode of Conduct Co	T0 10 30 5	I Selevi NAS-revo	Action Section Code Public	
2 Session/ Workshop on Business Model Canvas (BMC) Pietd/1 knosure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.  3 Session on "How to plan for Start-up and legal & Ethical Steps" Workshop on Intellectual Property Rights (IPRs) and IP Management for start up  Organise an Inter/Intre Institutional Dusiness Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts For Mentorship Support - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts For Mentorship Support - Manage through YUKTI-NIR  Offine/Online  World Creativity and Innovation Day  World Creativity and Innovation Day  World Intellectual Property Day  Nahoroal Technology Day  Offine/Online Impertant Day  Offine/Online Impertant Day  Offine/Online Impertant Day  Offine/Online Impertant Day	10		MODE OF	THRUST AREA
Centre etc  Session on "How to plan for Start-up and legal & Ethical Steps"  Workshop on Intellectual Property Rights (IPRs) and IP  Members Plans & Inkage with innovation Ambassadors/Experts  For Mentorship Support - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & Iinkage with innovation Ambassadors/Experts  For Mentorship Support - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & Iinkage with innovation Ambassadors/Experts  For Mentorship Support - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & Iinkage with innovation Ambassadors/Experts  For Mentorship Support - Manage through YUKTI-NIR  World Creativity and Innovation Day  World Creativity and Innovation Day  World Technology Day  Office Online  Office Innovation of Impertant Day  Office Online  Impertant Day  Office Online  Office Online  Office Online  Impertant Day  Office Online	1 2			
Services  Workshop on Intellectual Property Rights (IPRs) and IP  Workshop on Intellectual Property Rights (IPRs) and IP  Menagement for start up  Organise an Inter/Intre Institutional Dusiness Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Rusiness Plans & linkage with Innovation Ambassadors/Experts  For Mentorship Support - Manage through YUKTI-NIR  Offine/Online  International Women's Day  World Creativity and Innovation Day  World Creativity and Innovation Day  World Intellectual Property Day  Nahoroal Technology Day  Offine/Online  Offine/Online Impertant Day  Nahoroal Technology Day  Offine/Online Impertant Day	*	Centre/Technology Transfer Centre such as Atal Incubation	Offline	
5 management for start up  Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts  7 for Mentorship Support - Manage through YUKTI-NIR  Offline/Online  1 International Women's Day  World Creativity and Innovation Day  World Creativity and Innovation Day  World Intellectual Property Day  National Technology Day  Offline/Online Impertant Day  Offline/Online Impertant Day  Offline/Online Impertant Day  Offline/Online Impertant Day	-1	Session on "How to plan for Start-up and legal & Ethical Steps"	Offline/Online	FFF (SIC) FF G G
Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR  Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & Ilinkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR  Offline/Online  World Creativity and Innovation Day  World Creativity and Innovation Day  World Intellectual Property Day  National Technology Day  National Technology Day  Offline/Online	69		Offline/Online	for Business
Business Plans & linkage with innovation Ambassadors/Experts for Mentership Support - Menage through YUKTI-NIR  1 International Women's Day Offline/Online 2 World Creativity and Innovation Day Offline/Online 3 World Intellectual Property Day Offline/Online Impertant Day National Technology Day Offline/Online Online Online Impertant Day	65		Offline	Process/
1 International Women's Day Offine/Online World Creativity and Innovation Day Offine/Online Celebration of World Intellectual Property Day Offine/Online Important Day National Technology Day Offine/Online	7	Business Plans & linkage with Innovation Ambassadors/Experts	Offline/Online	
2 World Creativity and Innovation Day Offline Online Celebration of World Intellectual Property Day Offline/Online Important Day National Technology Day Offline/Online				
4 World Intellectual Property Day Offline/Online Important Day 4 National Technology Day Offline/Online	1			
4 National Technology Day Offine/Online			The second of th	Celebration of
			and the second s	important Days
	4	National Technology Day	Offiner Chilino	

or Richa Scota President



Or keshay Patidar Chairman





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#### **IIST IIC Resolution for 2022-23**





Indore Institute of Science & Technology

IIST/March-23/01

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 HC		
1.	Dr. Keshav Patidar Principal, IIST	Chairman		
2.	Dr. Richa Gupta Professor & HOD, AIML	President		
3.	Prof. Puncet 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 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. Parimecta 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 Marktine (MIIC-MNIT Innovation and Incubation Centre)	Nearby Incubation Centre		
17.	Mr. Arvind Kumar Pindoriya	Alumni		

Dr. Keshav Patidar Principal, HST, Indore

C.C.to:-

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

Sime When the Care

Opp. IIM(Indore), Rau-Pithempur Road, Reu, Indore (MP) - 453231 ② ESS 467 1000 / 2000 / 2000 / 4000 / 4000 | Tuk (6731) 4010320 | Fax: (6731) 4010322 | Tull Frust 1800 103 3060







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#### **IIST IIC Performance report for 2022-23**

12/22/23, 10:15 AM IIC Annual Performance Report 2021-22 IIC Annual Performance Report 2020-21 My Proble My Council Performance Report for the Academic Year 2022-23 Total Score: 40.39/100 16F Courses Total Reward: 0.00 IGF Collaboration Activity Summery Score Earned for Q1-Q4 Activities (I + A\*60%) Sobmit Export Session Total no of Submitted Activities : 37 Manage Previnculation / Incubation Details Total IA Verified Report : 0 Sotal Score Larrené for Q1-Q4 Activities : 47,03 IIC Provious Academic Year Report A\*80%) : 37.67 B\*20%):2.72 Reward Point Earned : 0

						1					-	
S. No.	Activity Category	Activity Lavel	No. of Prescribed Activities	Max Allocation Score	No of Threshold Activities	Unit Score/Activity	Unit Score/Activity (Office)	Unit Score/Activity (Online)	Total No of Submitted Activities	No of Approved Activities	Store Score Earned to Q1-Q4 Activities	
		tavel 1	٠	15.00	xo -	1.00	1.00	0.75	Online: 2	Online:2		
	RC Gelendar	Level 2	•	33.00			1.00	9.75	Offine: 12	Office:		
	Activities	Lavel 3	2	25.00	(6)	1.67	1.67	1.25	Online : II	Online : 0	36.83	
		Level 4			2		1.67	1.25	Offline: 2	Offine:2		
2	MIC Driven Activities		,	20.00		2.22	2.22	1.67	Online: 7	Online : 7	16.10	
	Calebration	Level 1 & 2	34 20.0		10.00		0.94	0.94	0.70	Online:1	Online:1	Scare : 7,58
	Activities	Level 3 & 4						1.25	1.25	0.34	Online:0	Online:0
	Self-Griven Activities	invel 1 & 2	-	30.00	16	1.41	141	106	Self Driven Ordine: 0 IA Verified Ordine: 0 Self Driven Offline: 2 IA Verified Offline: 0	Self Driven Online:0  IA Approved Online:0  Self Driven Office:2  IA Approved Office:0	Score : 8.38 Remard : 0.00	
		Level 3				1.88	1.66	1.41	Online : 0	Online : 0		

1/fips Alic mic gov in/institute/bifurcation







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12/22/23, 10:15 AM



A Albert Machinetical

My Profile

My Council

I&E Courses

I&E Collaboration

Submit Export Sossion

Manage Pre-Incubation / Incubation Details

BC Provious Academic Year Report

Manage Activity

M e-Learning Resource

(5) Capacity Development

3-apport Start-up

\*\* Referral & Linkage

? help Dess

O Disservination

Contect u

M	E	inn	(twell	ken	Çall

5.	Open take	Parameters.	Weightage	Score
No.	Inca return	Incentive Parameters		Obtaine
1.	Rederrption of Reward Points Earned by the IC	Maximum 100 Reward Points can be redeemed	30%	6.00
		I. Minimium of 50 Verified ideas/PoCs in the Yukii platform	5%	0.40
2.	YUKTI - Incomion Repository at the inatitude level From Lat	it. Minimium of 25 Verfield Innovation/Prototype in the Yukii platform	3%	0.20
4.	October 2022 To 31st August 2023).	III. Administrate of 10 Verfied Startups in the Yukit platform. (Registered Startups)	5%	0.50
		IV. Minimum of 5 Verified Startups in the Yukiti platform. (DMIT Recognized)	10%	0.00
ı,	Institutions Perticipation YUKTI Innovation Challenge 2021	i, Nomination upto 30 innovations.	5%	0.00
	The state of the s	II. Nos of Innovations Completed First Round of YUCTS Innovation Challenge	5%	0.00
	Institute has referred HEIs to join the IRC Network	Minimum S Hills are referred to join the IC Network	5%	0.00
i,	Elneibs/Benificiary of impact lecture and Mentor-Mexice Scheme	institute Selected as a Merricr (or) berificiary of impact Lecture Scheme/Mentee Scheme	5%	5.00
	Institute Position in NRII Innovation Ranking 2023	L institute having Participation Only (2%)		
	•	II. Institute having band/Sunk (5%)	5%	2.00
	Level of Adoption of NEP in the institute.	L institute has Formulated I&E Policy (2.5%)	5%	2.50
		II. Inditute is implementing its IEE Policy (5%)	34	2.50
	IAE Courses Offered by the traditute during AV 2022-23.	I. Minimium One I&E Academic Course Offered.	2%	
		II. Minimium Three I&E Non-Academic Course Offered.	2%	0.00
	Collaborated with IEE Ecosystem Enables during AY 2022-23.	Minimium 10 Colloboration with ecosystem enablers.	5%	0.00
1	MLE infrastructure in the institute.	Existence of Atleast One Pre Incubation, Incubation, IFIVTIO wech	SN	3.00
		i, No IAs have Completed Besic Training.	SN	0.00
í.	Activiness of faculty innovation Ambassadors (AY 2022-23).	R. No IAs have Completed Advence Training.	5%	0.00
		III. No of Us Submitted Reports.	5%	0.00
	Linkage with ATL-Schools for Menturing Support.	Minimum 3 ATL Schools Linked	SK	0.00

#### Table C: Score Range and Star Allocation

Score Range	Mar elecation
0×3core××25	One star
25-5core-r=45	Two ster
45-Score into	Three Star

https://ic.mic.gov.in/rediute/orluncation



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**IIST IIC Star Rating Certificate for 2022-23** 













## CERTIFICATE

Institution's Innovation Council (IIC) established at

Indore Institute of Science & Technology, Indore

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

7.6. Sithawa Prof. TG Sitharam Chairman Aicte

Abbay Fre

Dr. Abhay Jere Chief Innovation Officer MOE, Innovation Cell Opportation

Mr. Dipan Sahu Assistant Innovation Director MOE, Innovation Cell

Certificate No: 1746

Issued On: 2023-11-16

#### **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.







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#### **IIST IIC Letter of Appreciation**





#### 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 Jain	NISP Co-ordinator		
Dr. Keshav Patidar	Chairman		
Ankit Jain	NIRF Coordinator, ARIIA Coordinator		
Ms. Megha Birthre	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









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#### Innovation Ambassador under IIST IIC











This is to certify that Ankit Jain

Indore Institute of Science & Technology, Madhya Pradesh

has undergone Innovation Ambassador training (Advanced Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30<sup>th</sup> June - 30<sup>th</sup> July 2021 in online mode.

Prof.Anil D.Sahasrabudhe Chairman AICTE

Date of Issue: 30-07-2021

Abhay Jere
Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

E-certificate No: 1908

Advance Level training certificate of Innovation Ambassador











This is to certify that

Ankit Jain

of

Indore Institute of Science & Technology, Madhya Pradesh

has successfully completed Innovation Ambassador Training conducted by MoE's Innovation Cell & AICTE, New Delhi.

Prof.Anil D.Sahasrabudhe Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Certificate No: 1908

Validity: For IIC 3.0 Calender Year

Date of Issue: 16-02-2021

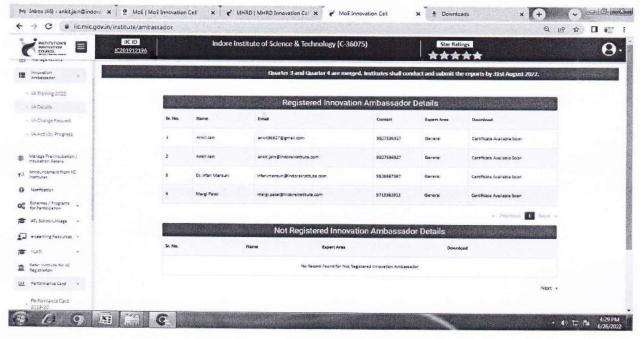




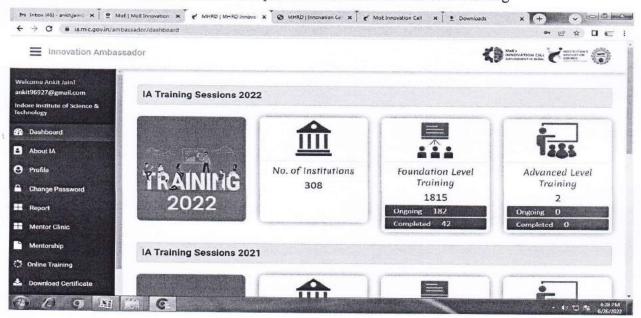


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#### Basic Level training certificate of Innovation Ambassador



#### List of faculties completed Innovation ambassador training



Login portal for Innovation Ambassador







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#### **IIST NISP (IISP)**





## Indore Institute of Science & Technology

NOMINATION LETTER

Date: 06/11/2020

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

Subject: Letter of nomination for Mr. Amid Jain, HoD & Assistant Protessor, 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. Amili Jain
Name: Indore Institute of Science and Technology, Indore
Designation: HoD & Assistant Professor
Email id: ankit jain@indoreinstitute.com,
Mobile Number: 9827596927

- Warm regards.

Or, Keshav Patidar Principal & Professor keshav patidar@indoreinsitute.com 9926530887

Indore Institute of Science and Technology, Indore, Madhys Pradesh

"Filed-in commutan total eigned 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 physical.



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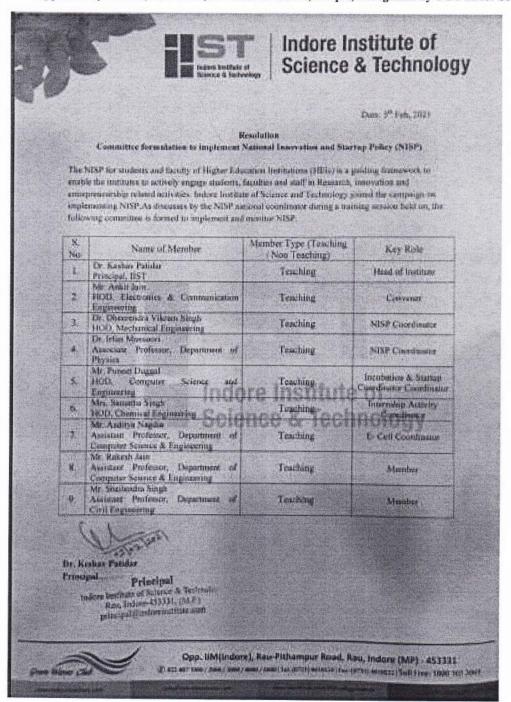
NISP Coordinator Nomination Letter 2020-21







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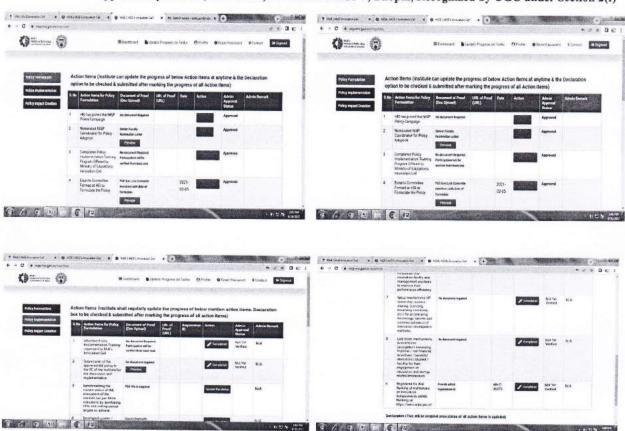
NISP Committee for 2020-21 to 2023-24







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IIST NISP (IISP) Login Portal

IIST Website Link: - https://indoreinstitute.com/nisp/







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#### IPR Cell

#### **IIST IPR Policy**



## Indore Institute of Science & Technology

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

#### Policy Document on Intellectual Property Right (IPR)

#### **IPR Policy**

#### 1. Objectives

Academic and Research Institutions are concerned with successfully managing projects and research initiatives and the protection of their IP Rights which will benefit all stake holders. IIST, Indore is one among the potent institute of Madhya Pradesh which holds the ability to establish the link between the industry demand and inventive minds of institute. The institute would hold the sole right to protect the inventions by the young researchers for their future novel ventures

- To create an awareness about IPR for faculties and students of the Institute.
- To impart training on future endeavours regarding patent filing processes.
- To conduct workshops, seminars and training course on IPR.
- To create an opportunity for Product development and Commercialization.

#### 2. People

The IPC shall consist of

- · Head of Institute shall be the head of IPC.
- One Intellectual Property Attorney from patent office Mumbai suggested by the Institute.
- Technical supporting staff from private agency.
- · The Dean/Director of Research.
- Upto three other Professors to be nominated by the Head of Institute.
- The meeting of the IPC shall be convened by the IPC head from time to time.
- The Institute shall provide adequate support and secretarial staff.



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## Indore Institute of Science & Technology

3. IP POLICY

Academic and Research Institutions are concerned with successfully managing projects and research initiatives and the protection of their IP Rights which will benefit all stake holders. IIST, Indore is one among the potent institute in central India which holds the ability to establish the link between the Government and inventive minds of Institute. IIST, Indore would hold the sole right to protect the inventions by the faculties and young researchers for their future novel ventures.

#### 3.1 HST, Indore provides for patents as follows:

- Patents: It shall be competent for the Executive Council to take out patents in respect
  of any discovery or invention made by the teachers or students from the institute.
- Right to be in joint name: The patent shall be taken in the joint names of the Institute
  and the person responsible for the discovery or invention.
- Expenses of registration: The expenses in connection with the registration of patents shall be borne by the Institute.
- Sharing of profits-Any profit accruing from the patent shall be shared equally between the Institute and the person responsible for the invention or discovery.
- Exploitation of patents: The person responsible for the invention or discovery shall render free service to the Institute in connection with the exploitation of the patent.
   The terms on which patents may be offered for exploitation shall be determined solely by the Executive Council.

#### 3.2 HST, Indore is obliged to:

- Promote and encourage application oriented scientific research;
- Make reach of inventions to the common man through under Institute supervision.
- Encourage, assist and provide mutually beneficial rewards to the Institute and inventory member.
- Institute to secure sponsored research funding at all levels of research.



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## Indore Institute of Science & Technology

#### 3.3 Intellectual Property Rights

Intellectual Property Rights shall include Patents, Trademarks, Copyrights, Trade Secrets and other species such as computer software or printed material, any new and useful process, machine, composition of matter, life form, article of manufacture, software, copyrighted work, such things as new or improved devices, circuits, chemical compounds, drugs, genetically engineered biological organisms, data sets, software, musical processes, or unique and innovative uses of existing inventions. For the purposes of these Ordinances Intellectual Property may or may not be patentable or copyrightable.

#### 3.4 Ownership of Intellectual Property

- IP shall be owned by the Institute if created as a result of Institute research or created by substantial use of Institute facilities or resources.
- The Creator at his option may retain ownership when the IP developed without use
  of Institute resources.
- The Institute faculty and students may publish their research outputs provided that are not copyrightable/patentable intellectual property.

#### 3.5 Intellectual Property Rights can be from

- Assignments undertaken by the Institute from external agencies or self-made projects.
- Individual or a team of researchers.

#### 3.6 The Institute Shall

- Educate faculty members, staff and others regarding Institute's intellectual property.
- Provide legal support.
- Report applicable laws and regulations in a timely manner.

#### 3.6 The Creator Shall

- Disclose the invention in a thorough manner.
- Provide assistance throughout the period of Intellectual property rights procedures.

Green Waves Club

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## Indore Institute of Science & Technology

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#### 4. Conflict of interest

All inventors/innovators, who have interest, direct or indirect, in any party interested in the commercial exploitation of Institutes' IP, shall make full and honest disclosure of the nature and extent of the such extent to the institute. If the inventor(s) and his/her family members have stake in a licensee company, then they are required to disclose their stake in the company and licensee or an assignment of the rights of for a patent to the licensee company in such circumstances, shall be subject to the approval pf the IPR cell. Failure to declare his/her interest in the commercial exploitation of the Institute's IP and /or to seek approval from the Institutes, shall subject such personal liable to disciplinary or the others actions which the Institutes shall, in its sole and absolute discretions, impose.

Principal Indore Institute of Science and Technology, Indore



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into@indoreinstitute.com

www.lacebook.com/HS1collegeindose







## INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

## **Summary of IPR Activity**

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 Filling 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







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#### Workshop on Intellectual Property Rights



#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

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## **Activity Report**

Academic Year: 2022-2023

Session: Jan-June 2023

Name of Event: Workshop on Intellectual Property Rights

Topic: IPR

Date of Event: 18th May 2023 Organizing Dept.: ME DEPT.,

Event Coordinator: Dr. D. V. Singh, Mr. Shantanu Roy & Mr. Lokesh Aurangabadkar

Name of Partner / co-organizer (If Industry is involved):

Address:

Contact No.:

Email Id:

Name of Industry Representative:

Contact No .:

Email Id:

Name of Expert/Guest: Dr.V.K.Sukhwani Institute / Company: GECU, Ujjain

Designation: Professor,

Department: Mechanical Engineering Dept.

Address: Indore

Contact No.: 9340531993

Email Id: V.K.Sukhwani@gmail.com

#### Details of Participants:

No. of Institutes	No. of Students	Department	No. of Industry	Remark if
Participated	Participated		Representative	any
1	167	ESH		

<sup>\*</sup>Please enclose a detailed list.

Also enclosed following details:

- Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
- 3. Detailed summary on event. (Outcome)
- 4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
- 5. Certificate / Letter (if printed by Institute or Organizing Partner)







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INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE DEPARTMENT OF MECHANICAL ENGINEERING

NOTE SHEET

Date - 17/05/2023

Institute is organizing a "Workshop on Intellectual Property Rights" under IPR Cell HST, on 18/05/2023. The venue will be Seminar Hall 1. The workshop will start from 2.30 PM. Kindly provide following facilities for the same:-

- · Memento (1 No.)
- · Sound System, Projector with Collar Mike
- · Photography Camera
- · Honorarium for the expert as per the institute norms

P3.1500

Dr.D.V.Singh

HOD (ME)

Dr. Keshav Patidar

Principal

Shri Arun S. Bhatnagar

Director General (HST/HP/HMR)

Accounts Department

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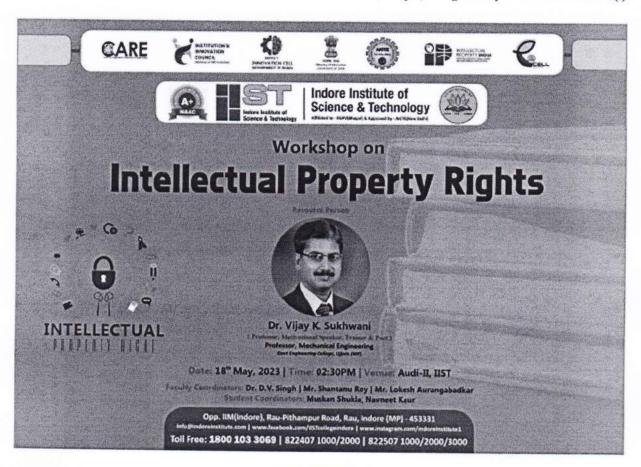
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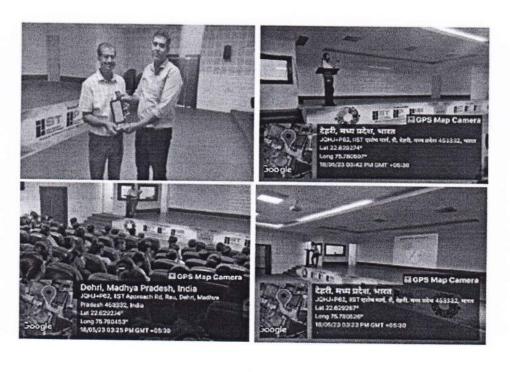




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## **PHOTOS**









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## RESOURCE PERSON PROFILE



Academic Profile

- PhD in Mechanical Engineering from IIT Bombay.
- PG Diploma in IPR ( Intellectual Property Rights )
- Secured 2nd position in MP PSC Exam conducted for selection of faculty for Govt Engineering Colleges of MP in 1992.
- More than 29 years experience of teaching UG/ PG Engineering Courses in leading Govt Engineering Colleges of MP
- Published / Presented more than 60 National / International Research papers.
- Keynote speaker/ Invited Speaker in more than 70 National / International Seminars/ Training / Motivational programs.
- Renowned Expert in the field of Intellectual Property Rights (IPR)
- · Expert in the field of Smart Materials.
- Recipient of Patrika Teachers Excellence Award 2016
- Editor of proceedings of 03 National Seminars.
- · Coordinator/ Co coordinator of 10 National Conferences/ Seminars
- Member of National/ Local Advisory Committees in many National Conferences.
- Presented a Research Paper at Prestigious 74th NLGI Annual Meeting, Scottsdale, Arizona, USA, June 9-12, 2007.
- Research Paper was selected, "Best Poster Paper" at the 4th International Conference on Industrial Tribology, ICIT-04, Bombay, 18 -20 Dec 2004.
- Vice Principal, Ujjain Engineering College, Ujjain (01 January 2021- till Date)
- Worked as Dean Academic, Ujjain Engineering College, Ujjain.

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## **EVENT SUMMARY**

A Workshop on Intellectual Property Rights was organized by department of mechanical engineering under IPR cell IIST on 18/5/23.

The speaker for the session was Dr.V.K.Sukhwani from GEC Ujjain. The session started with floral welcome of the guest.

The podium was taken over by Dr.V.K.Sukhwani. During his seminar he covered following topics.

- Introduction and History of IPR.
- Abbrevations used
- IP & its significance
- What is IPR?
- Rationale behind IPR
- · Nature of IPR
- Classification of IPR
- · BIO-Piracy & remedies
- · Incorporation of IPR in research
- Conclusion

it was a very fruitful session. After the seminar students asked their queries and Dr.Sukhwani solved all the queries asked. Finally the vote of thanks and memento was given by faculty coordinator Dr. D.V.Singh.







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Seminar on Basics of Patent Filling Process



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# INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### **ACTIVITY NAME:**

Seminar on "Basics of Patent filling process for startups"

**DATE OF ACTIVITY: 3 May 2023** 

ACTIVITY COORDINATOR:

Dr.D.V.Singh, Dr.V.Mishra, Mr. Lokesh Aurangabadkar

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## **Activity Report**

Academic Year: 2022-2023

Session: Jan-June 2023

Name of Event: Awareness Program (Hybrid mode)

Date of Event: 3rd May 2023

Topic: Basics of Patent filling process for startups

Organizing Dept.: ME DEPT.,

Event Coordinator: Dr. D. V. Singh, Dr. Vivek Mishra & Mr. Lokesh Aurangabadkar

Name of Partner / co-organizer (If Industry is involved):

Address:

Contact No.:

Email Id:

Name of Industry Representative:

Contact No.:

Email Id:

Name of Expert/Guest: Mr. Rajesh Soni Institute / Company: Intellect Goodwill

Designation: Advocate, IP Attorneys Founder and Managing Partner

Department: Address: Indore

Contact No.: 9425318625

Email Id: intellectgoodwill@gmail.com n

#### Details of Participants:

No. of Institutes Participated	No. of Students Participated	Department	No. of Industry	Remark if
		CSE/IT/EC/ME/CM/ESH	Representative	
1	138	CSE/IT/EC/ME/CM/		<del>                                     </del>

<sup>\*</sup>Please enclose a detailed list.

Also enclosed following details:

- 1. Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
- 3. Detailed summary on event. (Outcome)
- 4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
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## INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE

Department of Mechanical Engineering

#### NOTESHEET

Date: 02.05.2023

Institute is going to organize a Seminar on "Baying of Patent Filing Process for Startups" on 3rd May 2023. Venue will be Seminar Hall-1 and timing will be 230-4.00 PM. For the same following facility/things are

#### Requirements:

- Tea (3 persong)
- Memento (No 1),
- Sound system, Projector with Collar Mic.
- Photography Camera,
- Honorarium for the expert as per the Institute norms.

Principal rincipal UST, Indore

Shri Arun S. Bhathagar Director General (HST/HP/HSIR) o Cocky

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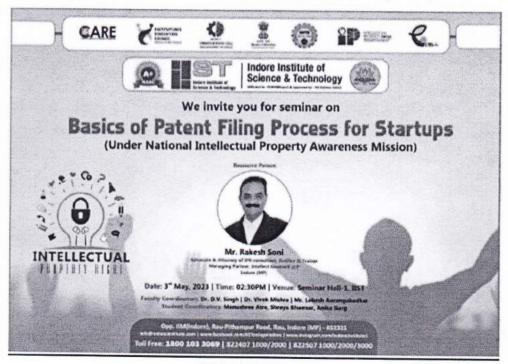
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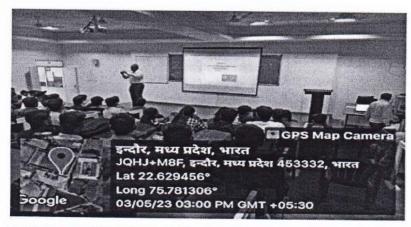


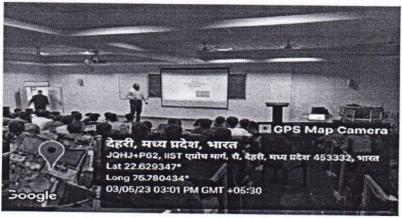


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#### **PHOTOS**











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## SAMPLE ATTENDANCE

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#### **EVENT SUMMARY**

A seminar on Patent filing process for startups was organized by department of mechanical engineering under IPR cell IIST on 3/5/23.

The speaker for the session was Mr. Rakesh Soni from Goodwill Intellect. The session started with floral welcome of the guest. In the beginning honorable DG sir addressed the gathering on importance of innovation and startup. After this Dr. Keshav Patidar talked about Intellectual Property.

The podium was taken over by Shri Rakesh Soni. During his seminar he covered following topics.

- Introduction and History of Patent system in India .
- ii. Conditions for Patent Novelty, uniqueness and unpublished document.
- iii. Type of Patent Product and Process Patent .
- Procedure for patents Registration .
- v. Provisional and complete specifications
- vi. Search for anticipation by previous publication and by prior claim .
- vii. Drafting of Patent .
- viii. Branches of Patent- Mechanical, civil, chemical, Biological, medical and other.
- ix. Claims.
- Legal Remedies Civil, Criminal and Administrative.
- xi. Penalties and offence.

it was a very fruitful session. After the seminar students asked their queries and Shri Rakesh Soni ji have solved all the queries asked. Finally the vote of thanks was given by faculty coordinator Dr. Vivek Mishra.







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#### Workshop on Yukti Innovation Repository

# Indore Institute of Science and Technology Event Report

Academic Year – 2022-23

Session: Jan-June 2023

Name of Event: 2hrs Online Workshop on Creating YUKTI Innovation Repository & Participation in Innovation Challenge

Date of Event: 23.04.2023

Event Coordinator: Mr. Rahul Bhargava

Name of Partner / co-organizer (If Industry is involved):

Address

Contact No.: .

Email Id:

Name of IndustryRepresentative: \_

Contact No.: Email Id:

Name of Expert/Guest: Mr. Rahul Bhargava ,Assistant Professor,

Institute / Company: Indore Institute of Science & Technology, Indore

Designation: Assistant Professor, Department: Chemical Engineering and YUKTI Coordinator IIST

Address: HST Indore (M.P.): Contact No. 07314010638

Email Id: tabul bhargava a indoreinstitute.com;

Details of Participants:

No. of Institutes	No. of Students/faculty	No. of Industry	Remark if any	
Participated	Participated	Representative		
1	15	00		

<sup>\*</sup>Please enclose a detailed list.

Also enclosed following details:

- 1. Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
- Detailed summary on event. (Outcome)
- 4. Certificate / Letter (if printed by Institute or Organizing Partner)

Compliator



Principal







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#### Indore Institute of Science & Technology, Indore

Dt. 21.04.23

#### Notice

This is to inform you that Institutions Innovation Councils, Indore Institute of Science & Technology, Indore is interested to organize 02 Hrs. 2hrs Online Workshop on Creating YUKTI Innovation Repository & Participation in Innovation Challenge on 23rdApril 2023 at 11:00 AM onwards. Interested Faculty members and students are requested to participate in it. For Further Information: Please contact coordinator for confirmation for your presence.

#### **Faculty Coordinator**

a) Mr. Rahul Bhargava, Assistant Professor, CM department & Yukti coordinator

So, I invite all the interested students to attend the internship to get all advantages.

PRINCIPAL









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#### **Event Summary**

The YUKTI Innovation Repository and YUKTI Innovation Challenge are two exciting opportunities for participants to showcase their innovative ideas and startups. To help participants understand these initiatives, an online workshop has been planned by IIST, Indore for the institute students that provide a detailed briefing on the registration process and the submission of ideas. To prepare for the workshop, participants are encouraged to watch two online resource links that provide an overview of YUKTI Innovation Repository and YUKTI Innovation Challenge. These resources will help participants to better understand the concepts and provide them with the necessary knowledge to make the most of the workshop.

The Innovation & Startup Support section of the IIC Portal has a unique link that is shared with the students and faculty & staff have been incubated at the Incubation Unit. This link enables them to submit their ideas, innovations, and startups developed or supported at the Institute's incubation unit. The evaluation process involves assigning three verifiers to review and assess the submissions. The following three verifiers are appointed:

- 1. Dr. trfan Mansuri
- 2. Dr. Maargi Patel
- Mr. Ankit Jain



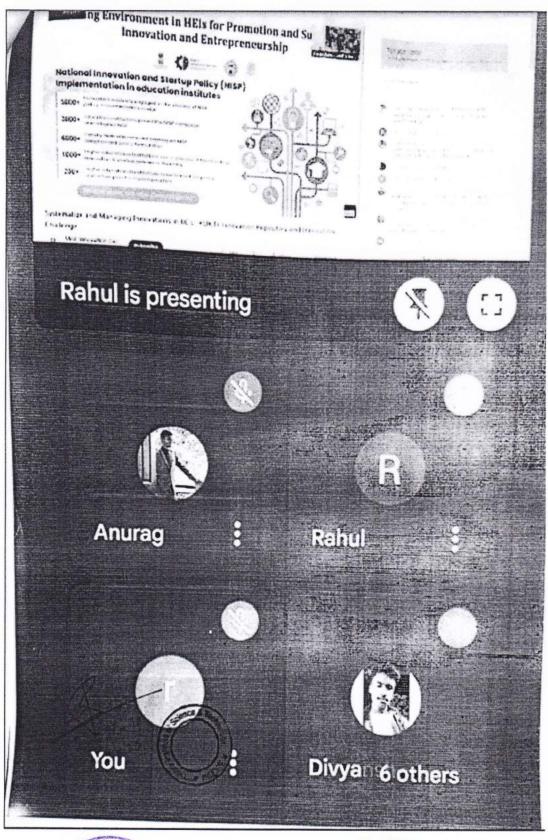








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Awareness Program on Basic knowledge About IPR

Seen B1/2 10/4/2023 (Dr 8KJ)



#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

<u>ACTIVITY NAME:</u> Awareness Program on "Basic Knowledge about Intellectual Property Rights" (under NIPAM Awareness mission)

**DATE OF ACTIVITY: 28th March 2023** 

ACTIVITY COORDINATOR: Dr. D. V. Singh & Dr. Vivek Mishra

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## INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

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#### **Activity Report**

Academic Year: 2022-2023

Session: Jan-Jone 2021

Name of Event: Awareness Program (Hybrid mode)

Date of Event: 28th March 2023

Topic: Basic Knowledge about Intellectual Property

Organizing Dept.:

Event Coordinator: Dr. D. V. Singh & Dr. Vivek Mishra

Name of Partner / co-organizer (If Industry is involved):

Contact No.:

Email Id:

Name of Industry Representative:

Contact No.:

Email Id:

Name of Expert/Guest: Mr. Harsh Dubey Institute / Company: Patent Office, Mumbai

Designation: Examiner of Patents and Designs, NIPAM Officer,

Department:

Address: Patent Office, Mumbai

Contact No.: 7806048068,

Email Id: harsh1109.ipo@gov.in

Details of Participants:

No. of Institutes	No. of Students	Department	No. of Industry	Remark if
Participated	Participated	CSE/IT/EC/ME/CM/ESH	Representative	any
1	100	CSE/TT/EC/ME/CM/	Ties-	

\*Please enclose a detailed list.

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# INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

#### APPROVAL LETTER

Date: 03/02/2023

To,

The Principal Indore Institute of Science and Technology

Subject: Proposal for Awareness program on Basic Knowledge about Intellectual Property Rights (Physical or Hybrid Mode)

Respected sir,

We would like to initiate Awareness program on Basic Knowledge about Intellectual Property Rights (Physical or Hybrid Mode) at institute level. The proposed session will be for our undergraduate students, so that they have knowledge about Intellectual Property Rights. Requesting you to kindly provide necessary facilities to make this program successful.

Thanking You

Yours faithfully

Dr. Vivek Mishra Associate Professor Mechanical Engineering Department **IIST Indore** 

DG







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# INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

#### Objectives:

- To raise IPR awareness amongst students/youth/budding inventors and professionals to inspire them to create, innovate and protect their creations and inventions across India
- To makes students aware of understanding of the Law and Rules of IP protection.

#### Outcomes:

- Students will understand the importance of intellectual property rights
- Students will get the information about the various laws and rules related to the IP protection.







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#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

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Resource Person:



Mr. Harsh Dubey

Mr. Harsh Dubey has been associated with Patent Office, Mubai since, 2019 and presently he has been working as an Examiner of Patents & Designs. He primarily deals with examination of applications filed for Patents in the field of Electrical Engineering. He is also working as a NIPAM officer as a part of National Intellectual Property Awareness Mission to promote Intellectual Property Rights (IPR) awareness. He has completed his masters in Electrical engineering and Masters in Powers systems engineering from Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal.







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#### LIST OF PARTICIPANTS

	A	wareness Program on "Basic Kno	wledge ab	out Intellectual Property Rights"
				Date of program: 28.03.2023
S. No.	Initials (Mr./M s./Dr.)	Name	Gender	Email Address
1	Dr.	DHEERENDRA V SINGH	M	dheerendrav,singh@indoreinstitute.com
2	Dr.	VIVEK MISHRA	M	vivek.mishra@indoreinstitute.com
3	Ms	RUPALI TIWARI	F	rupali.tiwari@indoreinstitute.com
4	Mr.	GOPAL YADAV	M	gopal.yadav@indoreinstitute.com
5	Mr.	UMESH BADODE	M	umesh.dadode@indoreinstitute.com
6	Mr.	NAVDEEP JAIN	M	navdeep.jain@indoreinstitute.com
7	Ms.	POORVA SHUKLA	F	poorva.shukla@indoreinstitute.com
8	Mr.	SHANTANU ROY	M	shantanu,roy@indoreinstitute.com
9	Ms.	HIMANSHI DWIVEDI	F	himanshi.dwivedics2021@indoreinstitute.com
10	Mr.	PRATHA RAJ SINGH	F	pratha.rajcs2021@indoreinstitute.com
11	Mr.	ADITYA AVARDHAN JAIN	M	adityaavardhan jainaim12021@indoreinstitute.com
12	Mr.	AYUSH YADAV	M	ayush.yadavaiml@indoreinstitute.com
13	Ms.	CHANDANI KUMARI	F	chandani.kumarics2021@indoreinstitute.com
14	Mr.	RISHABH RAWAT	M	nehadevi7200@GMAIL.COM
15	Mr.	SOURABH TANWAR	M	saurabhtanwar67@gmail.com
16	Mr.	YASHRAJ JAISWAL	M	yashraj314@gmail.com
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18	Mr.	VISHAL GOUR	M	vishal.gourcs2021@indoreinstitute.com
19	Mr.	VIKASH RAGHUWANSHI	M	yikash.raghuwanshics2021@indoreinstitute.com
20	Mr.	VITTHAL MAGARDE	M	vitthal.magardecs2021@indoreinstitute.com







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39

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Ms.

Ms.

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#### LIST OF PARTICIPANTS

		ORE INSTITUTE OF SCIENCE		
	Aware	ness Program on "Basic Knowledge	about Inte	ellectual Property Rights*
				Date of program: 28.03.2023
S. No.	Initials (Mr./Ms./Dr.)	Name	Gender	Email Address
21	Mr.	VISHAL SINGH TOMAR	M	vishal tomarcs2021@indoreinstitute.com
22	Ms.	RISHITA CHOUHAN	F	rishita chouhancs2021@indoreinstitute.com
23	Mr.	YOGENDRA RAJPUT	M	majrajput2007@indoreinstitute.com
24	Ms.	SUHANI TANWAR	F	suhanitomar 14@gmail.com
25	Mr.	SWARAJ PANDEY	M	swamipandey03@gmail.com
26	Ms.	PRABLE PATIDAR	M	prabal patidares2021@indoreinstitute.com
27	Ms.	PRIYANSHU GOUR	F	privanshu goures2021@indoreinstitute.com
28	Mr.	LOVISH MANDLE	M	lovish.mandlecs2021@indoreinstitute.com
29	Mr.	YASH CHANDRA	M	yash chandraes2021@indoreinstitute.com
30	Mr.	YASH JHALWAR	M	yash.jbalwares2021@indoreinstitute.com
31	Mr.	VIJAY THAKUR	M	vijav thakures2021@indoreinstitute.com
32	Mr.	ANJANA SAHU	F	anjana sahuec2021@indoreinstitute.com
33	Mr.	RAJ PATIL	M	raj patiles2021@indoreinstitute.com
34	Mr.	MAYANK VYAS	М	mayank vyases2021@indorcinetitute.com
35	Mr.	KANHAIYA LAL PATIDAR	M	kanhaiya lales2021@indoreinstitute.com
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37	Mr.	JAGRATI KANTHALI	F	jugrati kanthalics2021@indoreinstitute.com
38	Mr.	MANSHIKA YADAV	F	manshika vadaves2021 @indoreinstitute.com

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331 Toll Free: 1800 103 3069

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MANSI MITTAL

MUSKAN KUSHWAH



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#### **CERTIFICATE**







Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

#### CERTIFICATE

This is to certify that, MR. ADITYA DUKARIYA of INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE has successfully participated in IP Awareness/Training program under

NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on March 28,2023

Organized by
Intellectual Property Office, India

Date:March 31,2023



(Prof. (Dr.) Unnet P. Pandil) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS







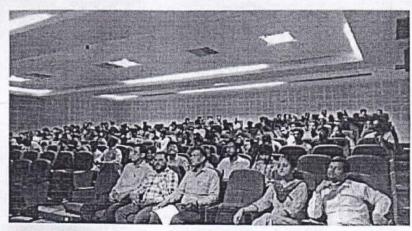
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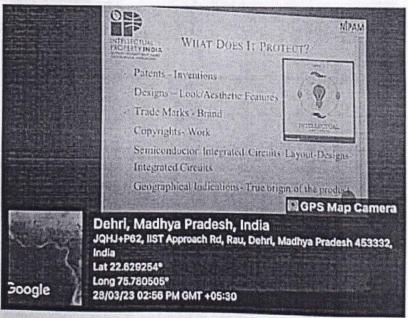


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#### **PHOTOS**









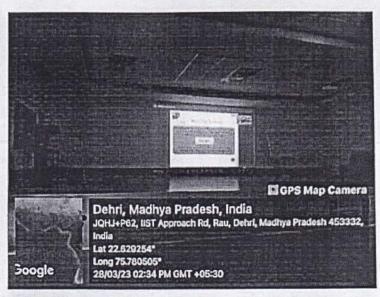


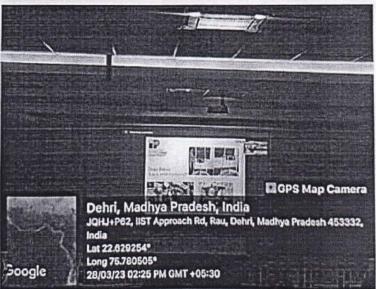
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#### **EVENT SUMMARY**

A short overview of IP was given before the session began. The resource person provided a deeper understanding of IP, outlining the fundamental qualities of inventions and innovation needed for them to qualify as IP. The explanations used real-world examples that the attendees could easily relate to and comprehend. A brief presentation on the format and information that should be provided in a systematic way for the patent documentation was made. Additionally, the speaker discussed trade secrets, designs, and copyright. The entire lesson was engaging and informative. The session ended with discussion on queries of the students.

The vote of thanks has been given by the faculty coordinator.

Student Coordinator

Shreya Bhawsar (6268457387)

Faculty Coordinator

Dr. D. V. Singh

Dr. Vivek Mishra

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# Indore Institute of Science and Technology

Indore Institute of Science and Technology

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# Summary of Patent Filled by IIST

			1		
Assignee/s Name (Institute Affiliation/s at time of Application)	IIST, Indore	IIST, Indore	IIST, Indore	IIST, Indore	IIST, Indore
Patent Filed Date (DD/MM/YYYY)	28.01.2022	5.3.2022	15.03.2022	27.05.2022	27.07.2022
Applicant/s Name	Dr. Rajkumar Jain	Dr. Rajkumar Jain	Ms. Margi Patel	Dr. Rajkumar Jain	Dr. Rajkumar Jain
Title of the Patent	IoT Based Automated Sliding Mechanism to Prevent Infant Fall from Bed	Dual Display Laptop with Foldable Keyboard	SYSTEM AND METHOD FOR ANALYZING THE THINKING PATTERN OF THE PERSON USING WEARABLE SENSORS	A Method for Mining of Frequent Surface Pattern In Protein Surface Using Machine Learning	A device for classifying, storing, and retrieving micro-lectures based on speech recognition
Status of Patent (Published / Granted)	Published	Grant	Published	Published	Grant
Patent Application No.	202211002951	359960-001	202211013984	202221022064	2021121511281800DE
SI.	-:	2.	33	4.	5.





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#### **EDC Cell**

#### **Summary of EDC Activity**

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Resource person with contact detail
	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
2022-23	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







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#### Leadership Talk related to R & D Ecosystem

# Indore Institute of Science and Technology Activity Report

Academic Year - 22-23

Session: 22-23

Name of Event: MIC's Leadership Talk with Chairman AICTE, Prof. T.G. Sitharam.

Date of Event: 30/01/23

Organizing Dept.: IIC, IIST, Event Coordinator: MIC, IIC, AICTE

Name of Expert/Guest: , Prof. T.G. Sitharam

Institute / Company: AICTE

Designation: Chairman AICTE

Address: IIST Indore

**Details of Participants:** 

No. of	No. of	Department		D 1.76
Institutes Participated	Students+teachers Participated	CSE/IT/EC/ME/CM/ESH	No. of Expert	Remark if any
1	80	All	1	

Coordinator IIC, Prof Puncet S Duggal coordinated

The program was held in the online mode, via YouTube.

#### Objective:

- How to make India Atmnirbhar.
- Developing research ecosystem in the educational institutes...
- How to make India Vishwaguru in the manufacturing sector.
- Identifying the role of education institution in developing the skills, innovation, mindset, trained manpower.

#### Outcomes:

- Vision of AICTE for the educational institutes in developing R& D Ecosystem
- · The students got aware about the plans and vision of AICTE.
- Students got solutions for developing Made in India products and how to be Atmnirbhar, Hon' PM's dream.
- · Teachers got clarity for their role in the R&D ecosystem of the institute.







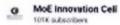
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MIC's Leadership Talk with Chairman AICTE, Prof. T.G. Sitharam









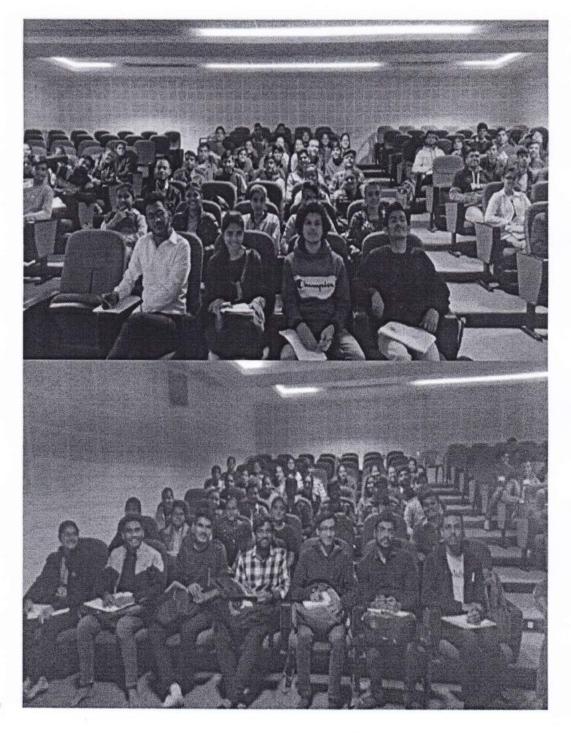








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#### Student workshop on Entrepreneurship Development

# Indore Institute of Science and Technology Activity Report

Academic Year - 22-23

Session: 22-23

Name of Event: Student workshop on Entrepreneurship Development.

Date of Event: 23/12/22

Organizing Dept.: EDC Cell, IIST, Event Coordinator: Puneet S Duggal

Institute / Company: Indore Institute of Science & Technology

Address: IST Indore Email Id: puneet.duggal@indoreinstitute.com

Details of Participants:

No. of Institutes	No. of	Department		
Participated		CSE/IT/EC/ME/CM/ESH	No. of Expert	Remark if any
1	60	All		

A student workshop was organized for the first year students of the institute by the EDC student coordinator and members.

The students were given information about how to develop Entrepreneurship skills and inculcate the startup culture into the thinking of the students.

The program was held in offline mode @ Indore Institute of Science & Technology (IIST) Indore.

#### Objective:

- Create awareness in the college about E-Cell IIST and developing the Entrepreneurship Culture among students.
- 2) To motivate young Entrepreneur's and enrich their knowledge.
- 3) To motivate students for following the enterprenural mindset among the students and inculcate the startup culture

#### Outcomes:

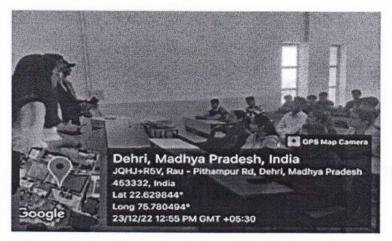
- Students Boon to young Entrepreneurs.
- Subjective as well as technical knowledge about startup
- Inculcate Entrepreneurship Development among the students
- · Spread awareness among our first year students.







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#### Expert Lecture on Power of Technology and science



Indore Institute of Science and Technology
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Date: 11/10/2022

#### **Approval Letter**

Department of Engineering, Science and Humanities of Indore Institute of Science and Technology is interested to conduct Expert Lecture for the students of I year Engineering on 19<sup>th</sup> October under 'Abhigyata Parv' 2022.

Kindly approve the same for conducting the activity.

Faculty Coordinator - 1. Dr. Namrata Kaushal

2. Dr. Parimeeta Chanchani











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Indore Institute of Science and Technology
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#### Note sheet for Expert Lecture

Department of Engineering, Science and Humanities of Indore Institute of Science and Technology is going to conduct Expert Lecture for the students of I year Engineering on 19<sup>th</sup> October under 'Abhigyata Parv' 2022.

#### Details of requirements:

- 1. Audi 1 & II for Sarswati vandana, Lecture.
- 2. Remuneration for invited speaker (Rs. 2000/-)
- 3. Bouquet 1No.
- 4. Memento 1No.
- 5. Planters 1No.

HOD

Coordinator



Principal



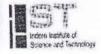


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Indore Institute of Science and Technology
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#### **Event Report**

Academic Year: 2022-23

Session: Oct- Feb 22 (ODD)

Name of Event: 'Abhigyata Parv' 2022.

Date of Event: 19th October.

Topic: 'Power of Technology & Science'

Organizing Dept.: Engineering Science & Humanities

Event Coordinator: 1. Dr. Namrata Kaushal

2. Dr. Parimeeta Chanchani

#### Details of Participants:

No. of Institutes Participated	No. of participants	Department	No. of Industry Representative	Remark if any
1	278	ESH	NIL	Expert was from industrial background, to benefit students.











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#### SUMMARY REPORT

अभिज्ञता पर्व 19th October.

#### AT INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE

#### INTRODUCTION

At IIST, for the students of I year Engineering expert Lecture was conducted on 17th October.

The aim of the programme was to ensure that every student feels himself occupied, involved and excited to begin this new vital stage in their education. The idea was to act as an icebreaker & make the students aware of their future prospects. Main aim was to motivate them spread a feeling of well being by assuring them that their success not just lie in being an engineer but a good human being too. The Lecture was planned in the Audi-I & II.

#### SALIENT POINTS,

Felicitation of Mr.Joydeep Bhaduri Managing Director Accenture was done by the Director General of IIST shri Arun S Bhatnagar along with Vise President Sparsh Group Mr.Amit Saxena.after that Mr.Joydeep Bhaduri , Managing Director Accenture addressed the students focusing on Technology & science trends. .

The respective Deans, HODs, Faculties of first year were present in the session along with the students.

#### CONCLUSION:

Overall Expert Lecture was conducted successfully and IIST was highly honored to have such reverential guest to guide students, where we focus on Enhancing employability quotient with Holistic development and quality assurance is our top priority and mentoring students. Words of gratitude were given by Principal IIST ,Dr.Keshav Patidar

Event Coordinator: 1. Dr. NamrataKausha

2. Dr. Parimeeta Chanchani

Principal





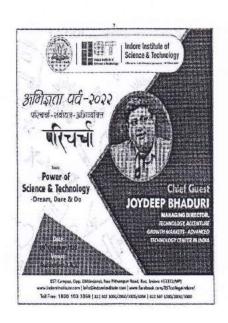


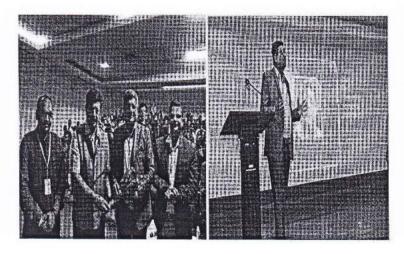


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#### **Expert Talk on Entrepreneurship**

IST.

# Indore Institute of Science and Technology

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Academic Year :2022-2023

Session: July-Dec 2022 (Odd)

Name of Event : Expert Talk

Date of Event: 14 November, 2022

Topic/Theme : " Entrepreneurship"

Organizing Dept.: "Entrepreneurship Development Cell"

Event Coordinator :ED-Cell

Name of Student Coordinators :Krishna Soni & Anamika Yadav

S.

S. No.	Name of Events	No. of Participants	Platform
1	Expert talk	57	Offline Audi 2

#### Expert Talk

The Experts for the event was Alumni of our College Mr. Amit Porwal, Founder and CEO at Wiser - Al Based Personalized Recommendations Engine for Shopify Mr. Pushpjeet Cholkar, CEO of PIT corp. The event started with the presentation by Mr. Amit Porwal, one of our esteemed speaker for the event. In his presentation he explained his journey and obstacles that came throughout his journey. He addressed several answers to the questions which were asked by the audience. He concluded his presentation by giving several tips to the upcoming young entrepreneurs. Then Mr. Pushpjeet Cholkar our another esteemed speaker, addressed the audience by emphasising on certain topics related to employment and technology with helped in enriching the knowledge of students in the field of technology. Then a panel discussion was organized by Ecell IIST, in which certain no. of questions were being asked by core members of Ecell IIST on the behalf of audience then a vote of thanks was addressed by Ecell to the speaker, the organizing committee and audience. And this way the event was ended successfully







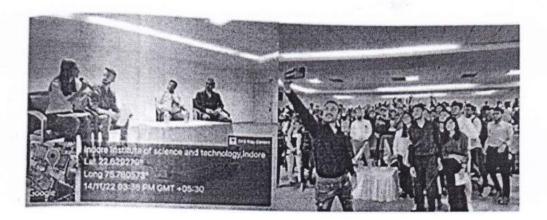
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IST

# Indore Institute of Science and Technology

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Photos of Event :



Student Cordinator

Event Cordinator

principal

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Seminar on Innovation and entrepreneurship.

# Indore Institute of Science and Technology Activity Report

Academic Year - 22-23

Session: 22-23

Name of Event: Seminar on Innovation and entrepreneurship.

Date of Event: 15/10/22

Organizing Dept.: IIC Cell, IIST, Event Coordinator: Mr. Puneet S Duggal

Name of Expert/Guest: Hon PM Shri Narendra Modi Ji

Institute / Company:

Address: Online @ HST Indore

Email Id: puneet.duggal@indoreinstitute.com

**Details of Participants:** 

No. of Institutes	No. of	Department		
Participated	faculty/ctudamte	CSE/IT/EC/ME/CM/ESH	No. of Expert	Remark if any
1	150	All	many	

On the occasion of Launch of 5G on 1st Oct, 2022, an online seminar on the launch of 5 G services was conducted through Min of IT GOL.

The program was held in the Auditorium of Indore Institute of Science & Technology (IIST) Indore.

#### Objective:

- To make students/faculty aware about the 5 G Ecosystem.
- · To inculcate innovative ideas using 5 G.
- To tell about the innovative thinking of Hon PM Shri N Modi Ji
- · How the 5 G can help in achieving the Digital India through ultra high speed internet.

#### Outcomes:

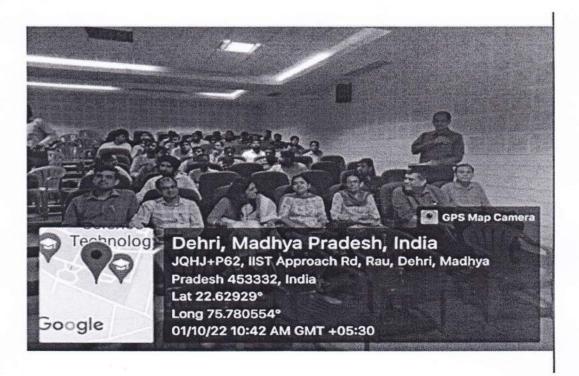
- The Students/faculty learned about the various Govt schemes for 5 G
- The participants were updated about the 5G service providers, Ecosystem and Technology.
- Participants were motivated to think about using 5 G for innovation, startup and R& D.

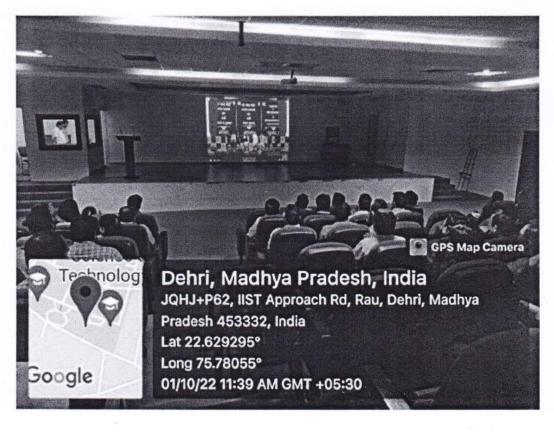






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Dare to Pitch Ideathon



### Indore Institute of Science and Technology

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Date: 11 October, 2022

#### NOTICE

This is to inform to all concerned students that IIST is going to organize an Event on "Dare-To-Pitch: Ideathon" under Entrepreneurship Development Cell. The event will be held in seminar hall 2 on 14 October, 2022 from 02:00PM.

For further details you can contact:

Vaidik Soni (+91 85180 80801)

Nandini Soni (+91 98275 92211)

EDC Coordinator







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#### Indore Institute of Science and Technology

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Academic Year: 2022-2023

Session: July-Dec 2022 (Odd)

Name of Event: Dare To Pitch Ideathon Date of Event: 14 October, 2022

Topic/Theme: "Presenting Ideas"

Organizing Dept.: "Entrepreneurship Development Cell"

Event Coordinator : ED-Cell

Name of Student Coordinators : Vaidik Soni And Nandini Soni

S. No.	Name of Events	No. of Participants	Platform
1	Dare-To-Pitch: Ideathon	27	Offline Seminar hall 2

#### Dare-To-Pitch: Ideathon

Eureka Dare-to-pitch was organized on 14th of October by ED-cell of IIST as a subset of E-cell, IIT Bombay's Eureka Competition. Almost 22 team participated in this event. All the teams got equal time to deliver their idea and Marks were given by the Judges according to their performance and research on the particular domain and Problem Statement, their target market, the solution they proposed, their approach to the revenue model, their vision and the value they are going to provide.

Top 10 teams were selected and further They presented their Pitch in front of the Judges.







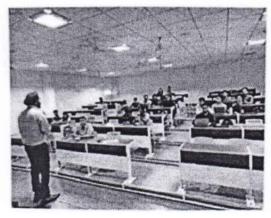
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#### Photos of Event:





Student Coordinator

Event coordinator

principal







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#### **Incubation Center**

#### **Incubation center Establishment Notice**

# Indore Institute of Science and Technology Research and Development Cell (RDC)

IIST/Dean A&R/Odd Sem. 18-19/003

1618 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 as 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 P25.

Dean Academics and Research

(Dr. Raghuveer V.R.)

Asun 86 Nathagay

(Mr. Arun S Bhatnagar, IRS)





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Call for Proposals from Incubation Centre (CARE).

## Indore institute of Science and Technology, Indore

Centre for Application of Research in Engineering (CARE)

(An Incubation Facility)

HST/CARE/22-23/08

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 products/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 careof.

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 Keshav Patidar







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#### 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	30
2	0818CL211043	Palak Jain	8085929090	Talak
3	0818CL211004	Adityawardhan Jain	8319963737	10
4	0818CL211031	Krishna Ambekar	7000212469	Kanladam
5	0818CL211005	Alisha Joshi	8839031720	Alitha

#### 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).







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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.



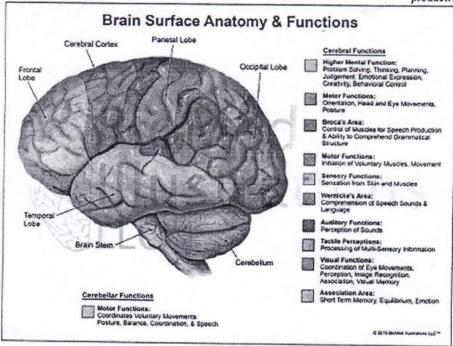




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The military and defence sectors are also exploring the applications of BCI technology, such as enhancing the performance of soldiers and enabling direct brain-to-computer communication for mission-critical tasks. This raises concerns about the ethical 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



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.
- 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.







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#### 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







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Director General
IIST,
Indore

Subject: Applying for co-working space and Mentor

I Am Anway 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: falak Jain Adityawardhan Jain Krishna Ambekar Alisha Joshi, students from II year AIML.

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







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Note: Project proposal and introduction documents are enclosed.

Thanking You!

Anorag Mukati

CSE, 0818 CS 201025

AIML, 0818CL211005

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Kuistra Amedikau

Adityonardhan Jain AIML, 0818CL211004









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# 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:

- 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.

Dr. D. V. Singh

Coordinator CARE

Dr. Keshav Patidar

Principal IIST







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### Status Report

- 1. Studied approximately 50 research articles in the related domain.
- 2. Studied different datasets like EEG lab, two lass 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

16/02/2023 Mr. Anurag Mukati

Ms. Palak Jain

Mr. Adityavardhan Jain

Mr. Krishna Ambekar

Ms. Alisha Joshi







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# **Summary of Activity in Incubation Center (CARE)**

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Resource person with contact detail
4	Online Session on "Value Proposition Fit" & "Business Fit"	61	19-07-2023	Dr. Satya Vardhan Tiwari
	Field Visit to t: IITI DRISHTI CPS Foundation IIT Indore	40	06-07-2023	IIT Indore
2022-23	Field for Startup (Incubation)	50	30-05-2023	CARE
<i><u> </u></i>	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.







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Online Session on "Value Proposition Fit" & "Business Fit"



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# **Event Report**

Academic Year -2023-2024

Session: July-Dec 2024

Name of Event: Online Session on "Value Proposition Fit" & "Business Fit"

Start Date of Event: 19/07/23

Topic:"Value Proposition Fit" & "Business Fit"

End Date of Event: 19/07/23

Organizing Dept.: AIML

Event Coordinator: Ms. Megha Birthare

Name of Trainer: Dr.Satya Vardhan Tiwari

Institute / Company: Bhilai Institute of Technology

Designation: Faculty

Department: Management

Address: Durg, CG

Contact No.: 9931 00100

Email Id: sv.tiwari@bitdurg.ac.in

#### Details of Participants:

No. of Institutes	No. of Students	Department	No. of Industry	
Participated	Participated	CSE/IT/AIML	Representative	Remark if any
1	61		1	

Summary/Report for Training

on

"Value Proposition Fit" & "Business Fit"

Title

: Value Proposition Fit & Business Fit

Date of Event

19/07/2023

Trainer

Dr.Satya Vardhan Tiwari







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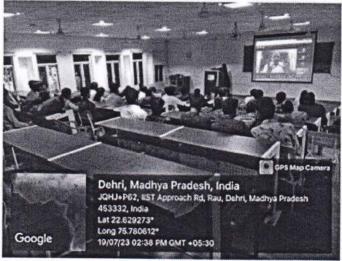
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: Ms. Megha Birthare

#### Summary:

AIML department organized Online Session on "Value Proposition Fit" & "Business Fit" for 1 hour. The Training has been taken by Dr.Satya Vardhan Tiwari. He motivated students to believe in their own potential to reach their destination. This lecture was very beneficial for students looking towards the industry point of view and to make decision about their career prospect in marketing and startups.

#### Glimpses of the event







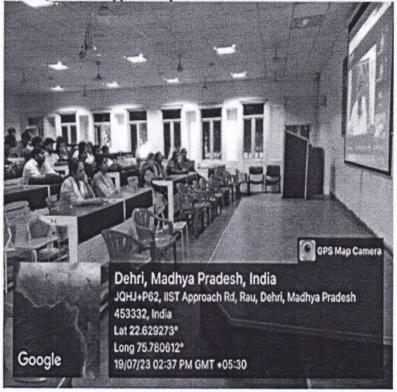




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#### Field Visit: IITI DRISHTI CPS Foundation IIT Indore



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## **Event Report**

Academic Year -2023-2024

Session: July-Dec-2023

Name of Event: IITI DRISHTI CPS Foundation IIT Indore

Date of Event: 06/07/2023

Topic: Shakti 1.0

Organizing Dept.: IT

Event Coordinator: Ms.Rati Gupta

#### **Details of Participants:**

No. of Institutes	No. of Students	Department	No. of	Remark if	
Participated	Participated	CSE/IT/AIML/IoT/ME/C M/EC	Industry Representative	any	
1	40	CSE/IT/AIML/IoT/ME/C M/EC	NA	NA	

### Summary/Report on "SHAKTI 1.0"

Title

SHAKTI 1.0

Date of Event

05/07/2023

Coordinator

Ms. Rati Gupta

#### Summary:

IIT Indore has launched a women oriented pre incubation Shakti 1.0 for students at IITI Drishti CPS foundation. They will provide opportunities to fresh graduates and final year graduating females. They will also provide Training on Fundamentals of entrepreneurship along with One-on-One Business mentoring sessions. Drishti foundation will give a fellowship of INR, 5000 per month for each selected female and additional funding options for top performing candidate upto INR 1 Crore. Not only undergraduate females they have different fellowship and programs for postgraduate and PHD female students also.

After attending the session, a brief about the programme has been shared to all the students so that they can take maximum benefit of it.



Science & Jeannology

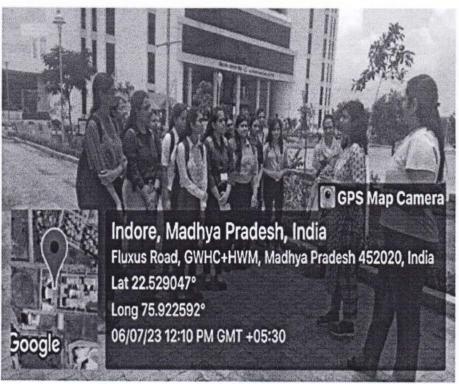


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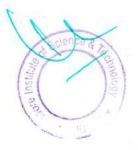


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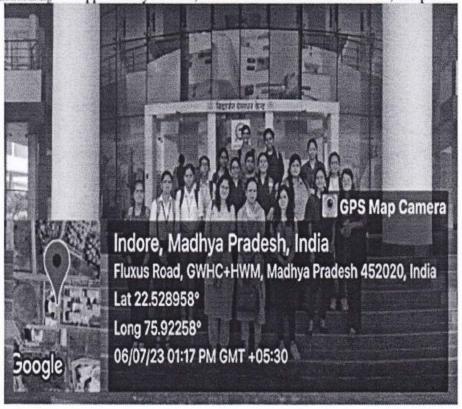


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Field for Startup (Incubation)



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# INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY DEPARTMENT OF CS/IT/AIML ENGINEERING

### **ACTIVITY NAME:**

Seminar on "Field Visit for startups (Incubation)"

**DATE OF ACTIVITY: 30 May 2023** 

ACTIVITY COORDINATOR:

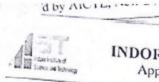
Ms. Rati Gupta, Mr. Amit Kanungo







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# **Activity Report**

Academic Year: 2022-2023

Session: Jan-June 2023

Name of Event: Awareness Program (offline mode)

Date of Event: 30th May 2023

Topic: Field Visit for startups (Incubation)

Organizing Dept.: CS/IT/AIML Dept.,

Event Coordinator: Ms. Rati Gupta, Mr. Amit Kanungo

Details of Participants

No. of Institutes	No. of Students	Department	No. of Industry	Romark if
Participated	Participated	CSE/IT/EC/ME/CM/ESH	Representative	any
1	50	CSE/IT/EC/ME/CM/		1

\*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter

2. Detailed summary on event. (Outcome)

3. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up

Principal







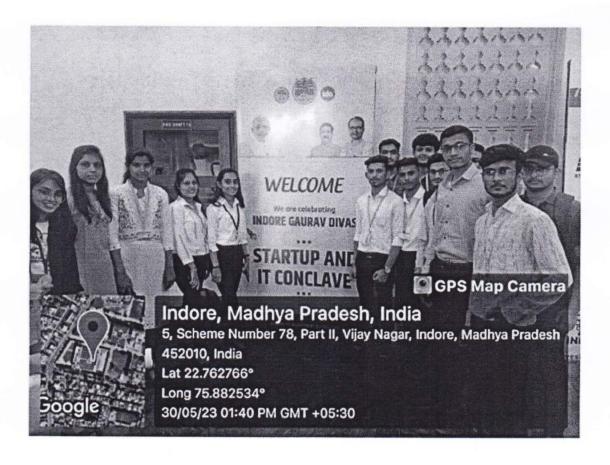
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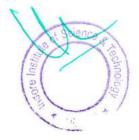
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# **POSTER**







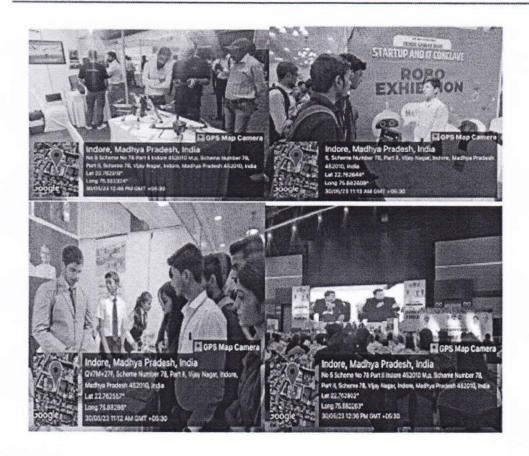


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#### LIST OF PARTICIPANTS

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	CS-1	Akshay Chilhate	OXIXCS DILOIR	The state of the s
3	C5-1	Chandra Parmar	083813211053	132
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13	CS-1	Ohapu Dargi	07130 5411 O 5-4	- Larry
6	C5-2	Nirmala Dangi	OBECS QUITE	Bearing
121	CS-2	Michael Mishra	081869211105	Mitale
8	CS-Z	Krati Pable	081809211070	(Comme
9	C5-2	Kartik Verma	10818 CS 2110 86	Jane
10	CS-2	Harsh Sharma	081805211070	Alex M.
111	CS-2	Liwish Mandle	ONAGRIPOT	A Paris Service
132	CS-2	Manmeet Kour	02194 24093	MYROS
13	CS-3	Virsu Nameev	08/803311(63	4-40
14	CS-3	Yashayd Soni	ORIECT EVIACOL	22-June
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### EVENT SUMMARY

A visit to Brilliant ConventionHall was conducted by the department, to "IT CONCLAVE AND STARTUP". The visit gave exposure to students for developing their innovative ideas to prototype or ideas to implementation.

# PO/PSO/PEO MAPPING

S.No	Name of Activity	Event Type	PO/PSO/PEO Mapping
1	"Field Visit for startups (Incubation)"	Visit	PO1,PO3, PO6,,PO8, PO10, PO12







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#### How to start a startup



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# Indore Institute of Science and Technology Event Report

Academic Year - 2022-23

Session: Jan to June 2023

Name of Event: Expert Lecture on How to Start a Start Up?

Duration of Course: 3 March 2023

Organizing Dept.: IT

Course Coordinator: Mr. Pritesh Saklecha

Name of Expert: Mr. Aditya SG Vyas

Institute / Company: CEO, Drishti Foundation, IIT, Indore

Designation: CEO Address: IIT, Indore

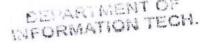
Contact No.: +91-9214094775

Email Id: adivyas88@gmail.com





Principal









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### Department of Information Technology

DATE:2/3/2023

#### Notice

All Students of II, III, IV Year are hereby informed that department of IT is organizing an Expert Lecture on How to Start a Startup? on 3 March 2023.

Expert: Mr. Aditya SG Vyas, CEO Drishti CPS Foundation, IIT Indore.

Venue: Audi I

Time: 10:00 AM Onwards

Faculty Coordinator: Mr. Pritesh Saklecha

Interested students are requested to take benefit of same.

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#### Objective

The objective of this expert lecture is

To give ways to help the students know about entrepreneurship opportunities in the market and make them aware about various funding agencies that help them to start up their startup.

#### Outcomes

By the end of this course, students who wish to start their own startup will be able to:

- Identify the purpose of the business?
- Identify Who are his customers?
- Describe What problem does his product / service solve?
- > Identity Who are his competitors and why is his product / service's advantage?

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### **Activity Photo**



Pic I # Honorable DG Sir extending floral welcome to Shri. Aditya SG Vyas



Pic 2 # Honorable Principal Sir extending floral welcome to Dr. Dheeraj Rane

DEPARTMENT OF







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Pic 3 # Honorable DG Sir addressing the students



Pic 4 # Expert delivering session

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### Indore Institute of Science and Technology

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Summary:

Information Technology department organized an Expert lecture on "How to Start a Startup?" on 3 March 2023. Guest for the session were Mr. Aditya SG Vyas CEO, IITI DRISHTH CPS Foundation and Dr. Dheeraj Rane from IIT Indore. Session was graced by Honorable Director General Shri Arun S Bhatnagar sir, Principal Dr. Keshav Patidar sir and Academic Dean Dr. B. K. Joshi sir. During the session, DG sir extended a warm welcome to the guests. Session started with motivational lecture of DG sir. During his address he highlighted various funding provided by different authorities and government.

During the session Mr. Aditya SG Vyas CEO, IITI DRISHTI CPS Foundation, IIT Indore gave an introduction that how to start a startup. During his session he highlighted the difference between business and startup with the help of real-life example. Total 172 students attended this session.

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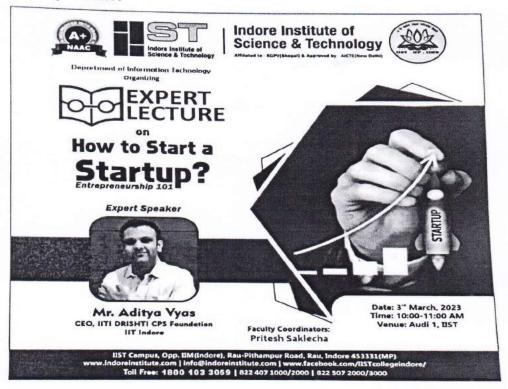
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### Activity Banner:



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### Expert Lecture on trends in on device artificial intelligence

# Indore Institute of Science and Technology **Event Report**

Academic Year - 2022-23

Session: July to Dec 2022

Name of Event: Expert Lecture on "Trends in On-Device Artificial Intelligence (AI)"

Date of Event: 28-11-2022

Organizing Dept.: ECE Department

Event Coordinator: Mr. Amit Sishodia, Mr. Nitin Kumar Chauhan

Name of Expert/Guest: Dr. Ashutosh Mishra

Institute / Company: Yonsei University, South Korea

Designation: Brain Pool Fellow

Address: Seoul, South Korea

Contact No.: 9450392646,

Email Id: ashutoshmishra@yonsei.ac.kr

#### Details of Participants:

No. of Institutes	No. of Students	Department	No. of Industry	Remark if	
Participated		CSE/IT/EC/ML/ME/CM/ESH	Representative	any	
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<sup>\*</sup>Please enclose a detailed list.

Also enclosed following details:

- 1. Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
- 3. Detailed summary on event. (Outcome)
- 4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
- 5. Certificate / Letter (if printed by Institute or Organizing Partner)

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INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE: 16/11/2022

# NOTICE

This is to inform you that Department of Electronics & Communication is going to organize the expert lecture on "Trends in On-Device Artificial Intelligence (AI)" organized by IIST EC Department on 28th, Nov 2022. All the students of Batch 2021-25 will have to participate actively in this event so that you will get benefits from that event. The event will be held online from 11:00 AM to 12:30 PM.

### Faculty Coordinators:

- a) Mr. Amit Kumar
- b) Mr. Nitin Kumar Chauhan

So, I invite all the interested Students to attend/participate in the workshop and get the advantages.

HOD ECE



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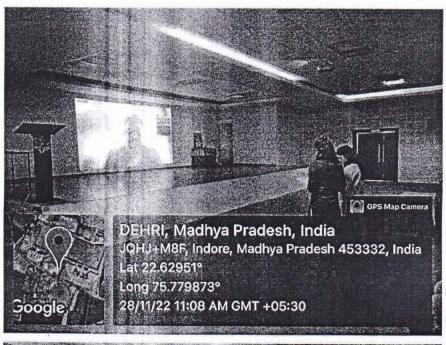








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12/21/22, 12:28 PM

Indore Institute Mail - Invitation for Expert speaker scheduled on 28th Nov, 2022 at 11:00 AM (IST) .



Nitin Chauhan <nitin.chauhan@indoreinstitute.com>

#### Invitation for Expert speaker scheduled on 28th Nov, 2022 at 11:00 AM (IST) . 6 messages

ANKIT JAIN <ankit.jain@indoreinstitute.com>

Fri, Nov 18, 2022 at 12:10 PM

To: "ashutoshmishra@yonsei.ac.kr" <ashutoshmishra@yonsei.ac.kr> Cc: Amit Kumar <amit.kumar@indoreinstitute.com>, Nitin Chauhan <nitin.chauhan@indoreinstitute.com>, Principal Indore Institute <principal@indoreinstitute.com>, Keshav Patidar <keshav.patidar@indoreinstitute.com>

Good Afternoon

#### Greetings from IIST Indore!

Hope you and your family are healthy and safe.

With reference to our discussion regarding Expert Lecture scheduled on 28th Nov, 2022 at 11:00 AM (IST) . I would like to invite you as an expert speaker on 28th Nov, 2022 at 11:00 AM (IST) to 12:30 PM (IST) at Indore Institute of Science and Technology, Indore (Madhya Pradesh) India.

The aim of this expert lecture is to bring together a diverse community of engineers, scientists and researchers in a quest for echnologically appropriate, socially acceptable and economically viable solutions for the challenging requirements in the field of Artificial Intelligence (AI). We also want to promote community-wide discussion of ideas that will influence and foster continued research in the field of Artificial Intelligence (AI) in India.

So I request you, please accept our invitation and confirm your presence for expert talk and also share the topic for the

·Thanks & Regards Ankit Kumar Jain Assistant Professor. Dept. of Electronics & Communication Indore Institute Of Science & Technology Pithampur Road, Oppt. to IIM, Indore. Mo. +91-9827596927 Email: ankit.jain@indoreinstitute.com



Indore Institute of Science & Technology (IIST) Indore Institute of Management & Research (IIMR) Indore Institute of Pharmacy (IIP)

Opposite IIM, Pithampur Road, Rau, Indore, Madhya Pradesh Toll Free: 1800 103 3069 | info@indoreinstitute.com | www.indoreinstitute.com





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12/21/22, 12:31 PM

Indore Institute Mail - Invitation for Expert speaker scheduled on 28th Nov, 2022 at 11:00 AM (IST) .

Ashutosh Mishra <ashutoshmishra@yonsei.ac kr> To: ANKIT JAIN <ankit.jain@indoreinstitute.com>

Fri, Nov 18, 2022 at 1:48 PM

Cc: Amit Kumar <amit.kumar@Indoreinstitute.com>, Nitin Chauhan <nitin.chauhan@indoreinstitute.com>, Principal Indore Institute <principal@indoreinstitute.com>, Keshav Patidar <keshav.patidar@indoreinstitute.com>

Dear Ankit,

I am pleased to accept your invitation.

The topic of my talk will be "Trends in On-Device Artificial Intelligence (Al)."

With kind regards.

Ashutosh Mishra (Ph.D.) Brain Pool Fellow, Yonsei University, South Korea. Email: ashutoshmishra@yonsei.ac.kr amishra.rs.ece@iitbhu.ac.in Contact No.: (+91)-94-5039-2646 (+82)-10-3191-2646

[Quoted text hidden]

IKIT JAIN <ankit.jain@indoreinstitute.com>

Fri, Nov 18, 2022 at 2:58 PM

To: Ashutosh Mishra <ashutoshmishra@yonsei.ac.kr>

Cc: Amit Kumar <amit.kumar@indoreinstitute.com>, Nitin Chauhan <nltin.chauhan@indoreinstitute.com>, Principal Indore Institute <principal@indoreinstitute.com>, Keshav Patidar <keshav.patidar@indoreinstitute.com>

Thank you Sir,

[Quoted text hidden]

ANKIT JAIN <ankit.jain@indoreinstitute.com>

Sun, Nov 27, 2022 at 4:50 PM

To: Ashutosh Mishra <ashutoshmishra@yonsei.ac.kr>

Cc: Amit Kumar <amit.kumar@indoreinstitute.com>, Nitin Chauhan <nitin.chauhan@indoreinstitute.com>, Principal Indore Institute <principal@indoreinstitute.com>, Keshav Patidar <keshav.patidar@indoreinstitute.com>

Respected sir.

Link for tomorrow session

System Administrator is inviting you to a scheduled Zoom meeting.

ropic: Expert Lecture Time: 11:00AM

Join Zoom Meeting https://us06web.zoom.us/j/99656517225?pwd=d3p0N3VjYW5Vd2hKUEg5OS8yck5OUT09

Meeting ID: 996 5651 7225 Passcode: 780294 One tap mobile +15642172000,,99656517225#,,,,\*780294# US +16469313860,,99656517225#,...\*780294# US

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Thu, Dec 1, 2022 at 4:45 PM

ANKIT JAIN <ankit.jain@indoreinstitute.com>

To: Ashutosh Mishra <ashutoshmishra@yonsei.ac.kr>

Cc: Amit Kumar <amit.kumar@indoreinstitute.com>, Nitin Chauhan <nitin.chauhan@indoreinstitute.com>, Principal Indore Institute <principal@indoreinstitute.com>, Keshav Patidar <keshav.patidar@Indoreinstitute.com>

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# **Detailed Summary**

#### On

# "Trends in on-Device Artificial Intelligence"

- 1. The expert lecture was delivered by "Dr. Ashutosh Mishra" on 28 November 2022 acknowledged the students.
- 2. The objective of this lecture is to educate the students of UG courses, about the use of AI in autonomous vehicles. The first autonomous vehicle came out in the year 2012. Successively the second and third autonomous vehicles came out in 2015 and 2018 respectively. Some of the research ramifications are end-to-end steering control, Sequel Smart Mobility Expo Smartphone App-based sharing services in an autonomous vehicle, 5G-based intelligent management server platform for commercial vehicles, and regular situations in autonomous vehicles. There are fine different levels in autonomous vehicles starting from 0 to 5 where level 0 indicates no automation and level 5 indicates full automation.

Artificial Intelligence unlocks a world of intelligent, connected devices that can perceive reason and take intuitive actions based on awareness of the situation.

- 3. The expert delivered the session in online mode, but our students attended offline mode at auditoriums 1 and 2.
- 4. The event was coordinated by the faculty Mr. Amit Kumar and Mr. Nitin Kumar Chauhan.
- 5. Dr. Keshav Patidar, Principal IIST, and Dr. Ankit Jain, HOD IIST welcomed our guest speaker.
- At the end, the doubt session was scheduled for students. The doubt session took around 15 minutes after the session.









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### **Technical Club**

Design and Develop Drone Protype



#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal NAAC A+ Accredited, ISO Certificate 9001:2015 ELECTRONICS AND COMMUNICATION DEPARTMENT

DATE: 04/05/2022

### **Approval Letter**

Drone Club interested to organize Five Days Training cum workshop on Design and Development of Drone Prototype in association with ORC Electronics India Private Limited under AICTE SPICES Scheme and MoE's Innovation Cell (IIST IIC) from 15<sup>th</sup> May to 19<sup>th</sup> May 2023.

Kindly approve for organizing the Training cum workshop in the department.

#### Coordinator for the Event

- 1. Mr. Pranav Paranipe (Assistant Professor, ECE)
- 2. Mr. Shravan Namdeo (Assistant Professor, ECE)

#### Enclose:

- Proposal of Training cum workshop received from ORC Electronics India Private Limited
- 2. Budget and Requirement.

Coordinator Drone Club

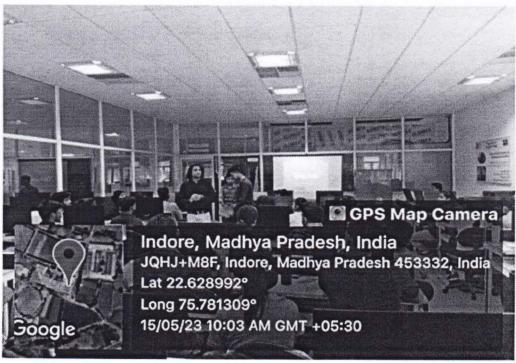
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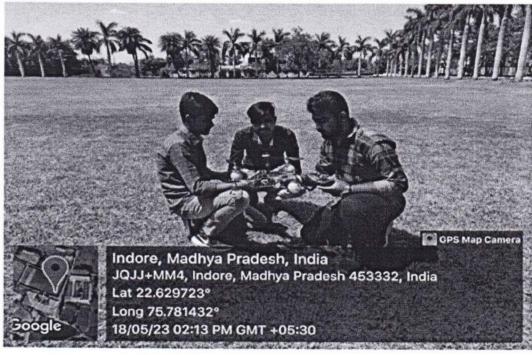


















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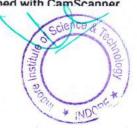


# INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

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#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE: 23/05/23

### Certificate Course on "Design & Development of Drone Prototype"

Department of Electronics and Communication Engineering Successfully completed Certificate course on Design & Development of Drone Prototype in association with ORC Electronics India Pvt.Ltd under AICTE SPICES Scheme & MoE's Innovation cell (IIST IIC) from 15th to 19th May, 2023 and 55 students successfully participate in the Certification programme. This programme introduces students to the amazing world of Drone prototyping and its fascinating applications. Through this programme, students can build an Drone system device that can form the basis for smart agriculture, smart irrigation systems, smart water monitoring, They can also learn how to write programs, and relate the sensed data, and use Cloud computing basis concepts with system.







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Certification Course on Drone Development by Om Drone Developer Pvt. Ltd.

# Indore Institute of Science and Technology Event Report

Academic Year - 2022-23

Session: JAN - JUNE 2023

Name of Event: Drone Development

Date of Event: 13<sup>th</sup> to 17<sup>th</sup> March 2023

Organizing Dept.: ECE Department

Event Coordinator: Pranav Paranjpe & Mr. Shravan Namdeo

Name of Partner / co-organizer (If Industry is involved):

Address:

Contact No .:

Email Id:

Marne of Industry Representative:

Contact No .:

Email Id:

Name of Expert/Guest: Mr. Abhay Singh Lodhi

Institute / Company: OM's Drones Developers Pvt.Ltd.

Designation: Trainer, Department: N.A.

Address: Indore

Contact No.: +91-9111451723, Email Id: N.A.

**Details of Participants:** 

No. of Institutes	No. of Students	Department	No. of Industry	n 1.10	
Participated	Participated	CSE/IT/EC/ME/CM/ESH		Remark if any	
1	. 80	EC/ME	1		

<sup>\*</sup>Please enclose a detailed list.

Also enclosed following details:

- 1. Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
- 3. Detailed summary on event. (Outcome)
- 4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up

5. Certificate / Letter (if printed by Institute or Organizing Partner)

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# INDORE INSTITUTE OF SCIENCE TECHNOLOGY, INDORE DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING

#### CERTIFICATE COURSE ON

#### **Drone Development**

FOR SESSION JAN-JUNE 2023

Course Details	
Course Name	Drone Development
Eligible Students for co	u All Engineering branches / All year
Date & Time	March 13 to 17, 2023 and 10:00 AM onwards
Mode of Internship Cur	Offline
Software download link	NA NA
Hardware Required	Drone development related components
If applicable play store	INA
Pre-requisties	No Pre-requisits
Setup Required	Computer system for computation
Assessment of Course	In the end Quiz test will be conducted
Resource Person	Mr.Abhay singh Lodhi

#### Course Objective

Quadcopter (from Quad "four" and Copter "helicopter") is an aerial robot combining a simple propeller mechanism with powerful electronics for limitless real-world applications. It is an embedded system comprising of microcontrollers, sensors, flight gear and other integrated components.

This workshop helps participants to develop a Quadcopter project from scratch while understanding the various engineering concepts in making a working Unmanned Aerial Vehicle. Developing a Quadcopter provides the right kind of hands-on application that an Engineering student needs!

#### Course Outline

Build and Test your own Quadcopter

Introduction to design and development of Multi Rotor Vehicles

Understanding the Electronics circuitry involved in Quadrotor

Learn about Stability and Control of Drones

Learn about the working of sensors like Accelerometer and Gyroscopes

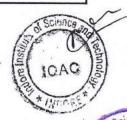
Hands-on experience on DC motors, ESCs (Electronic Speed Controllers) and Quadcopter Embedded control poard

#### Course Outcome











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# INDORE INSTITUTE OF SCIENCE TECHNOLOGY, INDORE DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING

Functioning of a Quadcopter Understanding the Electronics involved in Quadrotor Sensors, navigation and Telemetry

Flight Trails and error rectification

Hands-on experience with DC motors, electronic speed controllers, GPS and Telemetry

Date	Topic	Resource Person
13/03/2023	About the Course Introduction to Google Colab Introduction to UAVs, History, classifications	Mr.Abhay Singh Lodhi
14/03/2023	Quadcopter Aerodynamics and Flight Mechanics GPS and Telemetry	Mr.Abhay Singh Lodhí
15/03/2023	DC Motors, ESCs and Power Systems Mission Planner Software	Mr.Abhay Singh Lodhi
16/03/2023	Planning Flight Path	Mr.Abhay Singh Lodhi
17/03/2023	Calibration and Testing of the developed Quadcopter	Mr.Abhay Singh Lodhi





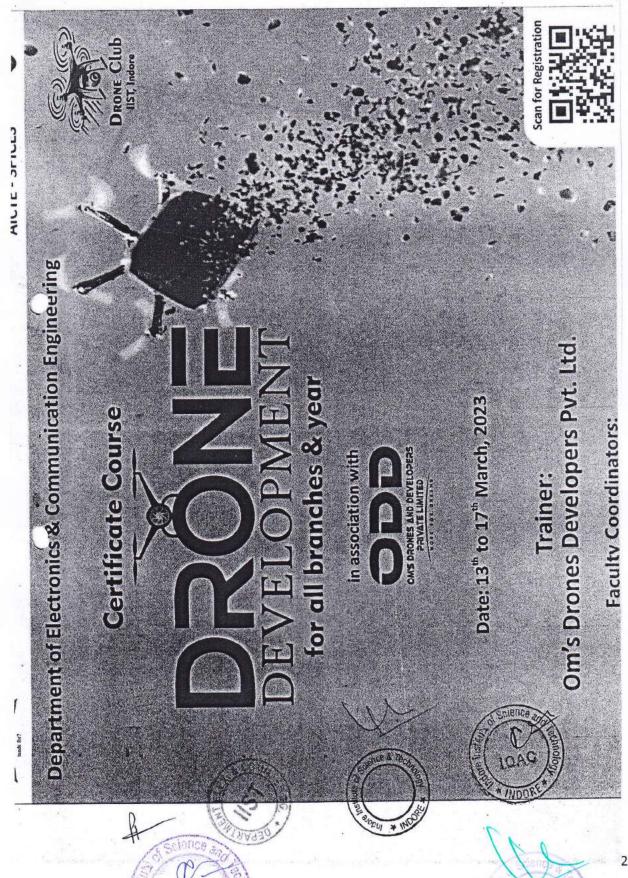








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INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE:28/02/2023

# NOTICE

This is to inform you that Department of Electronics & Communication is going to organize Certificate Programme on **Drone Development** conducted by IIST EC Department from 13th to 17<sup>th</sup> March, 2023. All the students of Different Engineering Branches will have to participate actively in this event so that you will get benefits from that event. The event will be held offline from 10:30AM to 3:30PM.

#### **Faculty Coordinators:**

a) Mr. Pranav Paranjpe

b) Mr. Shravan Namdeo

So, I invite all the interested Students to attend/participate in the workshop and get the advantages.

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INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE: 18/03/2023

#### Certificate Course on "Drone Development"

Department of Electronics and Communication Engineering Successfully complete Certificate course on Drone Development from 13th to 17<sup>th</sup> March, 2023 and 80 students successfully participate in the Certification programme. This programme introduces students to the amazing world of Drone system and its fascinating applications. Through this programme, students can build an Drone system device that can form the basis for smart buildings, smart irrigation systems, smart water monitoring, They can also learn how to write programs, and relate the sensed data, and use Cloud computing basis concepts with system.

Coordinator













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Robotics Club eYantra IIT Bombay - Letter of Appreciation.



Department of Computer Science & Engg Kanwal Rekhi Building Indian Institute of Technology Bombay Powai, Mumbai 400076 INDIA Tol. ; +91 22 25/64886

support@e-yantra.org



**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



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







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Workshop on Joy of Learning Robotics and Automation by Robotics Club

# Indore Institute of Science and Technology <u>Event Report</u>

		Session: January	to June 2022	
		A Property of the Control of the Con		
ate of Event: 17th.1	kshop on joy o	of learning robotics and	automation	
	8th November 202	22		
organizing Dept.: EC				
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INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE: 15/11/2022

#### NOTICE

This is to inform you that Department of Electronics & Communication is going to organize workshop on joy of learning robotics and automation conducted by IIST EC Department from 17<sup>th</sup> 18<sup>th</sup> November. All the students of Batch 2021-25 will have to participate actively in this event so that you will get benefits from that event. The event will be held online from 10 AM to 3:30PM.

#### Faculty Coordinators:

a) Mr. Prabhat Pandey

b) Mr. Devendra Singh Mandloi

c) Mr. Amit Kumar

So, I invite all the interested Students to attend/participate in the workshop and get the advantages.

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# INDORE INSTITUTE OF SCIENCE TECHNOLOGY, INDORE DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING

#### Workshop on

#### Joy of learning Robotics and Automation

#### FOR SESSION JUN-DEC 2022

Course Details				
Course Name	Joy of learning Robotics and Automation			
Eligible Students for course	ECE, Batch 2021-24			
Date & Time	17,18 November 2022 and 10 AM onwards			
Mode of Internship Cum Train	ring Offline .			
	https://www.tinkercad.com/dashboard?type=circuits&collection=designs			
Software link	https://docs.arduino.cc/software/ide-v1/tutorials/Windows#download-the- arduino-software-ide			
Pre-requisties	c			
Assessment of Course	In the end Quiz test will be conducted			
Resource Person	Mr.Prabhat Pandey			

Course Objective

mechanics by the way of the motion of robots and different parts of it. This also makes way for the learning of various

#### Course Outline

Introduction to Robotics systems & Microcontroller Introduction to Arduino Architecture Understanding the Electronics involved in the robot Programming the robot to follow a line

#### Course Outcome

Students are able to express their creativity using coding and technology.

Students are able to solve a variety of problems encountered in their projects.

Students are able to demonstrating a growth mindset (rather than a fixed mindset).

Students are able to speaking mathematically to the computer/device through their coding.

Date	Topic	Resource Person		
11/17/2022	Automation & Robotics, 1st, 2nd, 3rd Stage of Automation, What is the Difference? Automation / Robotics / Robots, Introduction to Tinkercad, Demonstration of Led blinking, Introduction to Arduino uno, mega, Tiny. Control a led with a push button. How to use two push button to control two led	Mr. Prabhat Pandey		
11/18/2022	Servo motor interfacing with arduino using tinkercad. Ultrasonic sensor interfacing with arduino, Demonstarion of project car reverse parking sensor. Introduction to IR sensor. Demonstration of project How to do automation in home using IR remote	Mr. Prabhat Pandey		





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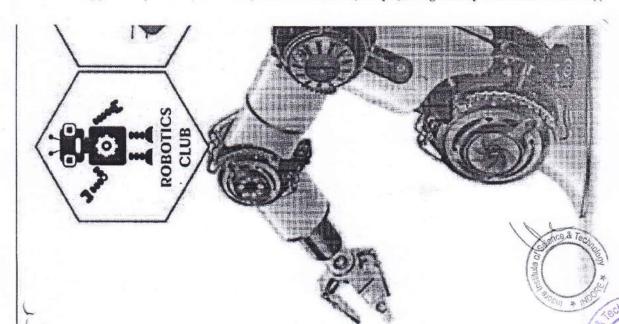




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# Science & Technology Indore Institute of

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

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Institute of

partment of Electronics & Communication

# Workshop

botics & Automation Joy of Learning

for IInd year

Fram: 17 - 18 November, 2022 10:00 AM Onwards

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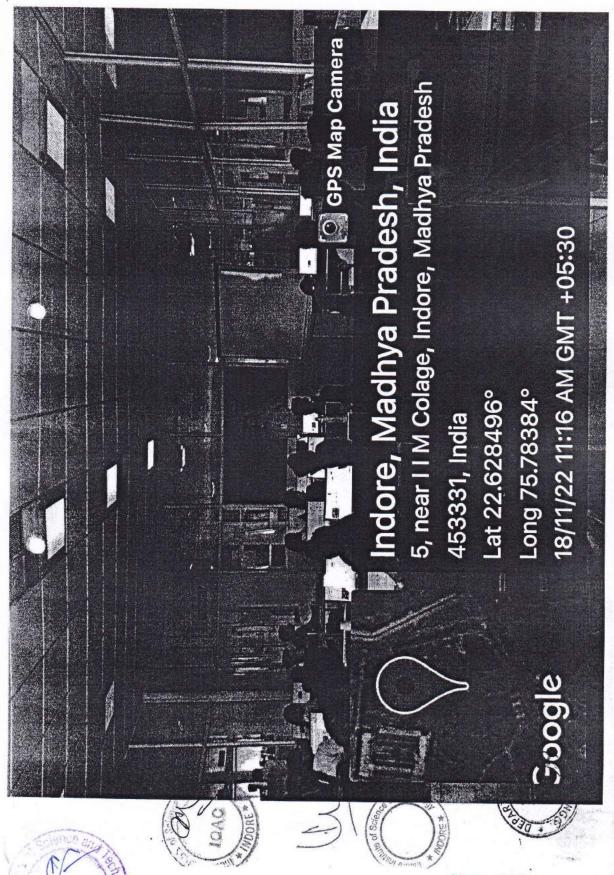
abhat Pandey | Mr. Devendras Mandloi | Mr. Amit Kumar Resource Persons & Coordinators:

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

9 hogy



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#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE:08/06/2022

Department of Electronics and Communication Engineering successfully complete workshop on robotics module-2 from 02<sup>nd</sup> to 04<sup>th</sup> June 2022 and 60 students successfully participate in the workshop. This workshop introduces students to the amazing world of robotics and its fascinating applications. Through this workshop, students can build an electronic device. They can also learn how to write programs.

Poordinator













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Quiz

prabhat.pandey@indoreinstitute	e.com (not sh	ared) Switch a	ccount	
<b>⊗</b>				
* Required				
Name: *	and the program of the control of			
Your answer				
Enrollment Number *	v		***	***************************************
our answer	And the second section in the second section is a second section of the section of			
Contact Number *			* ** *********************************	Grience of
our answer				The state of the s
A push button on a circuit is an	*	7		1 point
input	10	A Too	6	
Output		100		
command	1	The North	3	



https://docs.google.com/forms/d/e/1FAlpQLScG7qHjfyc04QYV7V2Uu4swfBXPFczL4RGf1fbL4flrryXA4Q/view/











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#### SIH and IIST Hackathon



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# Indore Institute of Science and Technology **Event Report**

Academic Year - 2022-23

Session: Jan to June 2023

Name of Event: Internal Hackathon 2023 Duration of Event: 3rd & 4th March 2023

Organizing Dept.: CSE

Event Coordinator: Dr. Margi Patel

Details of Participants:

	No. of Institutes	No. of Students	Department	No. of Industry Representative	
Participa	Participated	Participated –	CSE/IT/EC/ME/CM	(Jury Members)	
	1	179	CSE/IT/CM	4	



Principal

Principal

Indore Institute of Science and Technology, Indore







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No. of Industry representatives as a Jury Panel Members 04:

#### 1. Mr. Adeen Shukla

Engineering Team Lead at Metafic | Mobile Applications Developer | Technical Community Enthusiast.

#### About:

Mobile and Web Applications developer with a deep interest in the JavaScript ecosystem. Previous experience includes working on native Android applications development, web scraping, web development using React.js, working with custom Android kernel development, and tweaking deployment pipelines.

Trained in workshop development, technical writing, slide design, and design thinking. Extensive volunteer experience with both student and professional developer communities. Delivered several talks, workshop sessions, and helped organized several hackathons to foster the local developer communities and help improve the local developer ecosystem.

#### 2. Mr. Tushar Pal

Co-Founder | Forbes Member | Innovator | Traveller | Angel Investor

#### About:

Community Leader of Google Cloud Developer Community, Indore and Google Developers Group, Indore.

There is something special when career and passion comes together.

Yes! It leads to creativity. Let's start with a small glimpse to my career history. I have completed my engineering with honors in computer science and engineering branch in Acropolis institute of Technology & Research.

A student with an unprofessional life was my real attitude towards theme to live until I got to know my passion.

When I realised I can't go back and change the beginning but can definitely start where I am and change the ending. A passion in one hand and spirit to work in another I marched forward with my selection to a first company Systango (Where I had my best time).

#### 3. Mr. Pushpjeet Cholkar.

AWS Restart Trainer, International Corporate Trainer Manazon Web Service | Oracle DBA | Developer | Microsoft SQL Server | Linux Administrator

#### 4. Ms. Jasmeet Kaur

Software Developer @amdocs | ex @Infosion









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Department of Computer Science and Engineering

DATE:24/02/2022

#### Notice

All Students of IIST/B.Tech. are hereby informed that department of CSE is organizing an 24 Hrs. internal Hackathon for the problem statements for Rural Development and Educational Development on 3<sup>rd</sup> & 4<sup>th</sup> March 2023 at college campus. Link for registration and related information will be floated on your WhatsApp groups.

All students are requested to take benefit of same.

Dr. Margi Patel Coordinator

Principal

Principal

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# List of Teams/Participant

Internal Hackathon 3rd & 4th March 2023

Rural development team list.

TEA M NO	TEAM NAME	TEAM LEAD ER	ENROLL	#2 MEMB ER	ENROLL	#3 MEMB ER	ENROLL	#4 MEMB ER	ENROLL
#R01	ERROR 404	Prayas jain	0818CL211 047	Ashutosh Goud	0818CS223 D03	Annu Malakar	0818CL211 009	Nishita Verma	0818EC211 042
#R02	Evolve	Anurag Mukati	0818CS201 025	Chinmay Pathak	0818CS201 040	Divyansh Rai	0818CS201 048	Rishabh Rathore	0818IT2010 55
#R03	Binary bombers	Atikesh chouhan	0818Cs211 046	Divyansh laad	0818Cs211 061	Arzoo dabde	0818Cs211 040	Akshay chlathe	0818cs2110
#R04	Debug Thugs	Mohd Alfaiz Rangrez	0818CS211 106	Priyansh u Modi	0818CS211 135	Kartik Verma	0818CS211 086	Krati Pable	0818CS211 090
#R05	Immunizers	Aditya Sohani	0818CS201 009	Ananya Jadon	0818CS201 017	Atharv Shrotriya	0818CS201 033	Jayti Gokharu	0818CS201 066
#R06	Hugs for Bugs	Shreya Pandey	0818CS201 164	Ujjawal Patidar	0818CS201 182	Vibha Mishra	0818CS201 194	Siddharth Singh Chouhan	0818CS201 168
#R07	Elite Developers	Sarthak Gupta	0818CS191 161	Pratik Kumbhka r	0818IT2010 47	Ayushi Dubey	0818 T2010 17	Dheeraj Yaday	0818CS201 046
#R08	विजय शक्ति	Puneet Dwivedi	0818IT2010 49	Prashant Singh Solanki	0818IT2010 46	Monika Patidar	0818IT2010 35	Piyush Mishra	0818IT2010 43
#R09	EnviroChem	Aashi patidar	0818CM211 001	Ganga Prajapat	0818CM211 008	Praddum na Mishra	0818CM223 D05		
#R10	Tech Squad	Anubha Mahajan	0818CS211 033	Tushali Gajeshw ar	0818CS211 176	Vedanshi Mishra	0818IT2110 62	Harsh Hotwani	0818CS211 067
#R11	Full Stack Squad	Harshita Verma	0818CS211 074	Nupur Rathya	0818CS211 121	Niharika Sahu	0818CS211 114	Payal Yadav	0818CS211 124
#R12	Team alpha	Aayush yadav	0818CL211 016	Asliyat sheikh	0818CL211 015	Nikesh patel	0818CL211 038	Reena bhujade	0818CL211 054
#R13	Coder Ninjas	Mahendr a Nagar	0818IT2010 31	Sawan Rathore	0818IT2010 58	Nandani Gupta	0818IT2010 38	Simran Khede	0818IT2010 59
#R14	Troubleshoo ters	Harsh khatri	0818CS211 068	Payal yadav	0818cs2111 23				4
#R15	Dreams Hack	Nirmala Dangi	0818CS211 118	Dhapu Dangi	0818CS211 057	Manisha	0818EC211 036	Amisha sisodiya	0818EC211 007
#R16	CODECHE M	Palak Chandel	0818CM201 016	Milind Diwakar	0818CM201 014	Ayush kushwah	0818CM201 005	Dhanend ra pratap singh	0818CM213 D06









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#### Objectives of Hackathon:

- Promote creativity and team working Students will get the opportunity to utilize a hackathon as a platform to develop their creativity and teamwork, two abilities that are essential for future learning and career development.
- 2) Educate students developmental skills- By equipping students with development skills, more opportunities will open up for them in the future.
- 3) Developing culture encourages people to think out of the box. Students put themselves to the test by coming up with something original and owning it. These are significant experiences.

#### Outcomes:

Students would have hands-on experience with engineering practices.

Students would get better understanding of the steps to construct a product from idea generation, development, technical details to final design.

Students would also learn how to collaborate across teams.









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#R17	Scheme Laabh	Ananya Chandel	0818CS201 016	Aarchi Gupta	0818CS201 002	Garima Batham	0818CS201 052	Harshita Shrivasta va	0818CS201 060
#R18	Crew 201	Shiwam Singroul	0818CS191 168	Pranav Singh Binwar	0818CS191 128	Abhay Singh Rahangd ale	0818IT1910 03	Rohit Kumar	0818EC191 027
#R19	Vitality	Vedant khandel wal	0818CS201 192	Ritik Yadav	0818CS201 145	Vanshika Soner	0818CS201 191	Kajal Singh	0818CS201 067
#R20	Shakhi foundation	Prajwal Atkare	0818IT2010 45	DEEPAK PATEL	0818IT2010 18				
#R21	Abhyuday	Luv Kumar Sahu	0818IT2010 30	Ashish Patidar	0818IT2010 12	Vinayak Bhushan	0818IT2010 65	Sarika Purohit	0818 T2010 57
#R22	Ping24	Haritosh Ray	0818IT2010 23	Vinay kushawa ha	0818IT213 D02	Ankit Simaiya	0818CS201 022		
#R23	Code karma	Anjali Chouha n	0818IT2010 10	Ram birla	0818IT2010 51	Ashwin dubey	0818IT2010 13	Parth saxena	0818IT2010 41

Academic development team list.

TEA M NO	TEAM NAME	TEAM LEADE R	ENROLL	#2 MEMB ER	ENROLL	#3 MEMB ER	ENROLL	#4 MEMB ER	ENROLL
#A01	Jugaad Bytes	Adityavar dhan Jain	0818CL211 004	Unnayan Mishra	0818CL211 063	Krish Munat	0818CL211 030		
#A02	Team Ace	Ayush Divedi	0818CS19 1036	Mayank Soni	0818CS19 1094				
#A03	RADer (rapid application developer)	Vasu namdev	0818cs211 183	Vishal Parmar	0818cs211 195				
#A04	Byte Lords	Abizer Rampura wala	0818CS20 1007	Pranav Shukla	0818CS20 1126				
#A05	CodeJunkies	Praveen Roy	0818CL211 046	Palak Jain	0818CL211 043	Poorvans hi Patidar	0818CL211 045	Rajendra Gurjar	0818CL211 050
#A06	TechBiceps	Prasoon Bhargava	0818CS20 1130	Krishna Soni	0818CS20 1078	Divyansh u Shanna	0818CS20 1051	Manushr ee Atre	0818CS20 1090
#A07	Vipul and Harshal	Vipul Dongre	0818CS21 1191	Harshal Thakur	0818CS21 1072				
#A08	Team AVSR	Adarsh Shukla	0818ME20 1004	Venktesh Sharma	0818CS20 1193	SK Aarif Rehman	0818CS20 1169	Ritika Kushwah	0818CS20 1146
#A09	Bug-Byte	Kuideep Panwar	0818CM21 1013	Priyansh u Baghel	0818CM21 1018	Khushbo o Soni	0818IT211 027	Sanjana Sen	0818EC21 1052
#A10	Tech Titans	Himani Verma	0818cs211 075	Harshita Dewatwal	0818cs211 073	Aayush Chouhan	0818cs211 004	Khushi Katariya	0818cs211 088



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#A11	अजय — विजय	Muskan sirse	0818it2010 37	Viraj Singh Pawar	0818H2010 66	Akash soni	0818It2010 01	Anjali chauhan	0818H213D 01
#A12	Code of Duty	Nav Raj Rana	0818CS20 1106	Lucky Sharma	0818CS20 1085				
#A13	The Developers	Himanshi Dwivedi	0818CS21 1076	Muskan Kushwah	0818CS21 1107				
#A14	04_OPERAT ORS	Nouditya Badsare	0818CS21 1120	Natwar Rathore	0818CS21 1109	Navjot Kapoor	0818CS21 1110	Manvend ra Chouhan	0818CS21 1101
#A15	Qurak Tech	Himank Yadav	0818IT211 017	Rishikesh Hedaoo	0818IT211 053	Jayesh Sharma	0818IT211 020	Kamal Narayan Bajpai	0818IT211 023
#A16	JDS(Develop ment)	Jitendra Singh	0818CL211 025	Satyam Patel	0818CL211 057	Devesh Sen	0818CL211 021		
#A17	Free thinkers	Nikhil pandit	0818CS21 1115	Piyush burde	0818CS21 1125	Nitesh Patidar	0818CS21 1119	Himansh u Soni	0818CS21 1078
#A18	Team AlFa	Ayush Soni	0818EC20 1018	Sharad Pratap Singh	0818EC20 1045	Divyansh u Bhati	0818EC20 1021	Aman Bharadw aj	0818EC20 1006
#A19	The Errors	Tanmay Soni	0818EC20 1052	Nandini Soni	0818EC20 1033	Vaidik Soni	0818EC20 1054	Nikita Soni	0818EC20 1035
#A20	Team Vijay	Sonam Vitthal	0818IT201 060	Tanmay Pal	0818iT201 062	Akshita Kumrawa t	0818IT201 007	Krish Likhar	0818IT201 028
#A21	Green code	Suhani Jain	0818CM20 1023	Vaishali Raghuwa nshi	0818CM20 1026	Shivam Bhatnaga r	0818CM20 1022	Karan Prajapat	0818CM20
#A22	Clash of Code	Naman Jain	0818CS20 1103	Lakshya Gupta	0818CS20 1082	Mihir chouhan	0818CS20 1096	Pradyum Tahekar	0818CS20 1122
#A23	Drstäntah (दृष्टान्तः)	Abhay Tiwari	0818EC21 1002	Adarsh Sharma	0818EC21 1004				A LANGE
#A24	Pro Coders	Anamika Yadav	0818IT201 008	Rohit Nagar	0818IT201 056	Gaurav Yadav	0818IT201 022	Dwarkad hish jaat	0818IT201 021
#A25	Sentinels	Kamal Rawat	0818CS20 1068	Astitva Patle	0818CS20 1031	Astitva Shrivasta va	0818CS20 1032		
#A26	Ace	Aditya Singh	0818IT201 004	Aditya Jain	0818IT201 003	Kishor Dhamodk ar	0818IT201 027	Kuldeep Singh Rathore	0818CS20 1079
#A27	Bit Coders	Adarsh Navneet Sinha	0818CS20 1008	Rupali Sharma	0818EC20 1043	Payal Sharma	0818IT201 042		
#A28	Nano Writer	Naman Pathak	0818CS20 1104	Nilesh Satote	0818CS20 1115		THE P		
#A29	Bright Quad	Akansha Alkara	0818CS21 1016	Alina Khan	0818CS21 1020	Anurag Raghuwa nshi	0818CS21 1035	Dheeraj Digarse	0818CS21 1058





\* INDOR

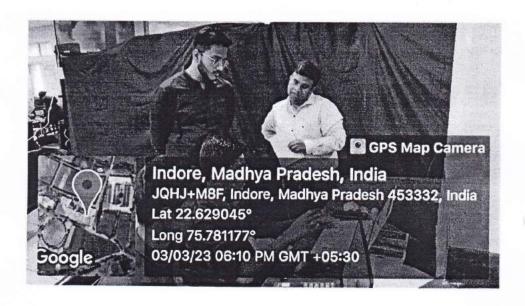


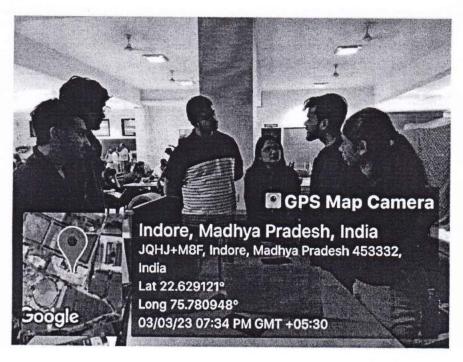
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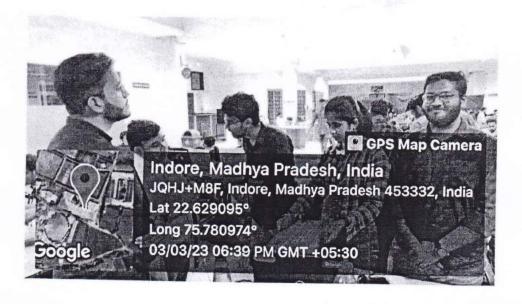


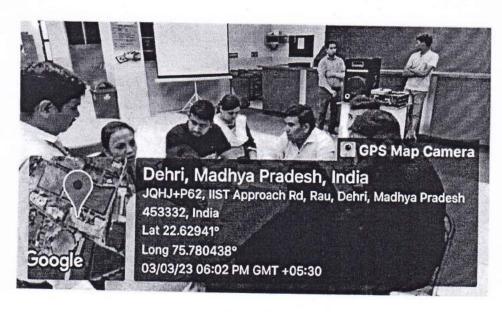
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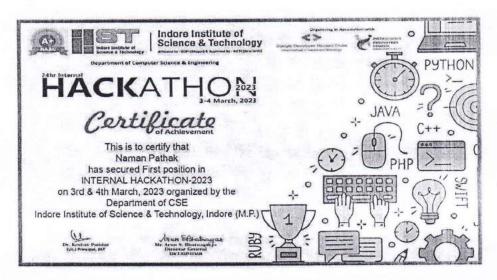
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Copy of sample certificate









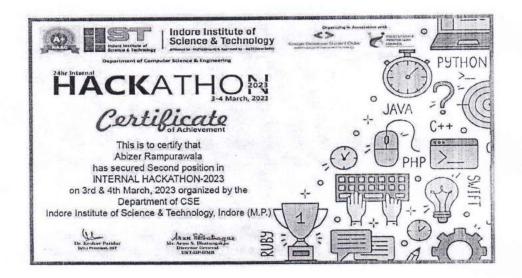


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#### Summary:

The 24 Hrs. Internal Hackathon was held on March 03 & 04 at IIST campus organized by CSE department. The event provided a unique opportunity that enabled participants to provide solutions of the rural and academic problems of citizens and academicians to learn about and to participate in cocreation processes. The Internal hackathon was organized as a 24-hour event dedicated to teams working and using their skills in conceptualizing the development of new services, visualizations or applications. The Hackathon was fuelled by IIST, and the CSE department and was organized under the themes: Rural development and Academic development. At the end of the 24 hours, all the teams presented their prototypes and solutions to the panel of judges.







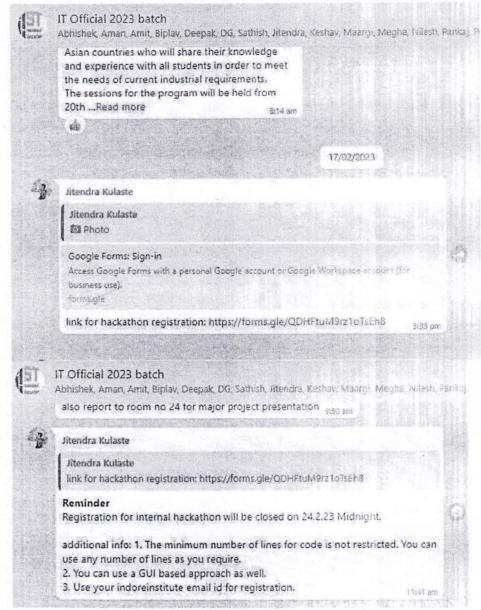
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#### Whatsapp information screenshot as proof:









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Date: 16/03/2023

To The Principal, IIST, Indore

Subject: Grant of honorarium for 4 jury and reward for top 3 Winner Teams and 3 Consolation Prizes

Respected Sir,

We are organizing an Internal Hackathon (24 Hours) on Open Innovation Theme on 3-4 March 2023. To motivate students for enhanced participation and performance, it is a request to you to approve a cash reward of Rs. 15000/-, Rs. 10000/-, Rs. 5000/- and 3 consolation prizes of Rs. 3000/- each. Sir, there were 4 Jury members to evaluate the problem statements. Sir, it's a request to approve an honorarium of Rs. 2000/- (for each Jury).

Thanking you in anticipation.

Yours Faithfully,

Dr. Margi Patel Asst.Prof. and HoD Dept. of IT IIST

Dr. Sathish Penchala Asso.Prof. and HoD Dept. of CSE IIST 18 16 3 18 16







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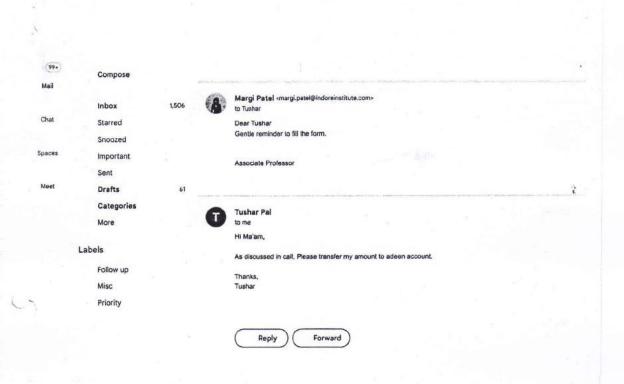
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	Nano writer	6264579927	6264579927 981018210018255	BKID0009810	Bank of India	GHATABILLOD	15000/-	
ampurawala	Byte lords	9755384596	9755384596 23412010000018	UBIN0554367	Union Bank of India	Jawahar Marg	-/00001	
	Sentinels	7470426634	7470426634 788100100001729	PUNB0078810	Punjab National Bank	INDORE-SCHEME NO 54	-/0005	
	Codechem	6266721548	5266721548 39693333000	SBIN0061089	State Bank of India	Readymade Complex	3000/-	
lukati	Evolve	9425335205	9425335205 39858580521	SBIN0030381	State Bank of India	Collectorate Dhar	3000/-	
ıtkare	Sakhi	9294615126	9294615126 3269960713	CBINO281886	CENTRAL BANK OF	Sausar	3000/-	
	foundation				INDIA			
cholkar	Jury	7049235525	7049235525 8751000014762	HDFC0004199	HDFC Bank	Palda	-/000Z	
TKAUR	Jury	9644067028	9644067028 5501568410	ICIC0000055	ICICI BANK	Bhopal	2000/-	
	Jury	9425313010	9425313010 918010097726071	UTIB0000568	Axis Bank	Vijay Nagar	4000/-	Received Mail from Jury Tushar Pal to
								transfer amount to Adeen Shukla sir







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and a committee committee and a committee and







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Page No .: 2

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: 50200032357825 Preferred Customer : 13/07/2018

Account No A/C Open Date Account Status

Account Status : Regular RTGS/NEFT IFSC: HDFC0003855 Branch Code : 3855 Pro 8855 MICR: 452240016 Product Code: 762

From: 01/05/2023

To: 31/05/2023

Statement of account

From :	01/05/2023 To: 31/05/2023	Sta	itement of a	ccount	
02/05/23	NEFT - SBIN0030519 - 02052023-001 - 403 96625230 - SANJEEV SAXENA	N122232441289247	02/05/23	5,000.00	2,716,410.05
02/05/23	NEFT - SBIN0030422 - 02052023-001 - 408 90525865 - NAMAN TAMRAKAR	N122232441289248	02/05/23	5,000.00	2,711,410.05
02/05/23	NEFT - UBIN0558052 - 02052023-001 - 580 502010016992 - ANURAG MISHRA	N122232441289250	02/05/23	39,000.00	2,672,410.05
02/05/23	NEFT - CNRB0006223 - 02052023-001 - 622 3101000910 - IITI DRISHTI CPS FOUNDATION	N122232441289251	02/05/23	20,000.00	2,652,410.05
02/05/23	NEFT - CBIN0281384 - 02052023-001 - 325 8910764 - HIMANSHU RAMCHANDANI	N122232441289252	02/05/23	36,000.00	2,616,410.05
02/05/23	NEFT - BKID0009810 - 02052023-001 - 981 018210018255 - NAMAN PATHAK	N122232441289253	02/05/23	15,000.00	2,601,410.05
02/05/23	NEFT - SBIN0010800 - 02032023-001 - 310 03148230 - BRIJENDRA KUMAR JOSHI	N122232441289240	02/05/23	3,117.00	2,598,293.05
02/05/23	NEFT - BARBORAUIND - 02052023-001 - 577 28100000515 - PRANAY BAVNE	N122232441289274	02/05/23	1,500.00	2,596,793.05
02/05/23	NEFT - UBIN0554367 - 02052023-001 - 234 12010000018 - ABIZER RAMPURAWALA	N122232441289254	02/05/23	10,000.00	2,586,793.05
02/05/23	NEFT - PUNB0078810 - 02052023-001 - 788	N122232441289256	02/05/23	5,000.00	2,581,793.05
02/05/23	NEFT - SBIN0061089 - 02052023-001 - 396 93333000 - PALAK CHANDEL	N122232441289258	02/05/23	3,000.00	2,578,793.05
02/05/23	NEFT - SBIN0030381 - 02052023-001 - 398 58580521 - ANURAG MUKATI	N122232441289259	02/05/23	3,000.00	2,575,793.05
02/05/23	NEFT - CBIN0281886 - 02052023-001 - 326 9960713 - PRAJWAL ATKARE	N122232441289260	02/05/23	3,000.00	2,572,793.05
02/05/23	NEFT - ICIC0000055 - 02052023-001 - 550 1568410 - JASMEET KAUR	N122232441289261	02/05/23	2,000.00	2,570,793.05
02/05/23	NEFT - UTIB0000568 - 02052023-001 - 918 010097726071 - ADEEN SHUKLA	N122232441289263	02/05/23	4,000.00	2,566,793.05
02/05/23	NEFT - ICIC0000007 - 02052023-001 - 000 705018123 - BHARTI AIRTEL LTD	N122232441289264	02/05/23	30,680.00	2,536,113.05

#### HDFC BANK LIMITED

\*Closing balance includes funds earmarked for hold and uncleared funds

Contents of this statement will be considered correct if no error is reported within 30 days of receipt of statement. The address on this statement is that on record with the Bank as at the day of requesting this statement.

State account branch GSTN:23AAACH2702H128

HDFC Bank GSTIN number details are available at https://www.hdfcbank.com/personal/making-payments/onlir

Registered Office Address: HDFC Bank House, Senapati Bapat Marg, Lower Parel, Mumbai 400013



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#### Indore Institute of Science and Technology

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

# Declaration by the Team Leader to distribute award amount to Remaining Team Members

To
The Principal
IIST, Indore.

Respected Sir,

Subject: Regarding distribution of award amount to remaining Team Members.

Kespecieu sii,
With respect to the above cited subject I Kamal Kawat,
Team Leader of
Thanking you in anticipation.
Regards,
Sign of Team Leader:
Name: Kamal Grawat
Team Name: Sentinels







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### Indore Institute of Science and Technology

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

Declaration by the Team Member for the amount received from Team Leader.

We the undersigned	hereby declare that	we have received aw	ard amount from o	our team
leader.	42 (33 (44 (45 (45 (45 (45 (45 (45 (45 (45 (45			

Team Name: Sentinels
Team Leader Name: Kamal Rawat

#### Team Members:

S.No	Member Name	Received Amount (Yes/No)	Sign
1.	Kamal Rawat	Yes	Karral
2.	Astilia Shivartana	Vel	Birtong.
3.	Astilua Patle	Yes	total
4.			
5.			***************************************









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INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE
Department of Computer Science and Engineering
Evaluation Sheet Internal Hackathon 03 & 04 March 202.

				Rubrics for Evaluation	aluation		
Sr. No.	Team Name	1. Did the proposal 2. identify the problem statement and theme	2. Was the idea innovative?	2. Design (10) Did the team able to fullfil client riged and user experience? Is UI user friendly and content rich?	3. Presentation (10) Does the idea clearly define and address the problem statement?	4. Suggestions	
1 1	A 4 Bakeada	28	30	24	2	28	135
17	Sentinola	JA 25	28	28	25	t ~	133
1	Az 8 Nano Ward	6,0	30	29	26	30	カカー
1 7	R2 Evolve	22	96	25	5°C	37	125
,	R 16 Code Chem Coord	אסשם	53	74	5 %	23	128
1-1	R2D Sakhi foundakon	2.2	21	73	25	76	121





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#### INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

#### Department of Computer Science and Engineering

#### Internal Hackathon 2023 (3-4 March 2023)

#### Guidelines

#### Eligibility:

- Team size may vary from 2-4 members.
- It is open for all branches
- Registration Fee: Rs 100/- per team. (To be paid in account section)

#### Theme of Hackathon will be Open Innovation for following 2 domains:

Any automation or solution for any problem for:

- i) Academic Institution
- ii) Rural development.

#### Prize Money:

- 1 15k
- 2-10k
- 3-5k

2 consolation prizes of 3k each.

#### The Entry Period, Hackathon Dates and Participation Options:

Registration to participate in the Hackathon begins on 10 Feb 2023 and ends on 24 Feb 2023. The Hackathon will begin on 3 March at 11:00 AM and will end on 4 March, 2023 at 11:00 AM or at the conclusion of the judging period, whichever is later (the "Hackathon Period" i.e. of 24 hours).

#### Hackathon Details:

- During the Hackathon Period, all Eligible Entrants participating will be required to create and demonstrate a Submission of the problem statement opted.
- A survey from response or any supporting documentation/video is required stating reason to choose particular problem statement.

All Eligible Entrants will have to bring their own laptops.







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#### **Submission Requirements:**

Submissions must never have been previously published, exhibited publicly, or selected as a winner in any other contest. All proprietary code used in the Submissions must be developed during the Hackathon Period.

By participating in the Hackathon, each participant agrees to be legally bound by these Rules and by the interpretation of these Rules by the Organizers, and further warrants and represents that his/her team's Submission:

does not violate any law, statute, ordinance or regulation;

will not give rise to any claims of intellectual property infringement, invasion of privacy
or publicity, or infringe on any rights and/or interests of any third party, or give rise to any
claims for payment whatsoever;

 conduct or other activities in violation of these Rules; and/or any other content that is or could be considered inappropriate, unsuitable or offensive, all as determined by the organizers in their sole and absolute discretion.

Intellectual Property:

By providing the Submission to the Organizers in connection with the Hackathon, each Eligible Entrant shall retain all right, title and interest (including copyright) in and to the Submission, and shall grant to the Organizers a worldwide, irrevocable, and non-exclusive license to copy, use, modify, reproduce, display, adapt and transmit the Submission for use in all media now known or hereafter devised in perpetuity beginning on the date of submission, in connection with the administration, promotion and exploitation of the Hackathon, and for the purposes of marketing, advertising or promoting any of the Organizers, their products or services.

#### Winner Selection Process:

PHASE 1 - Suggestion Process (On day 1)

PHASE 2 – Judgment and Selection Process

•A panel of judges appointed by the Organizers (the "Judges") will be in charge of reviewing all Submissions deemed eligible based on the Hackathon theme and challenges.

 Each Submission will be judged by expert itself. Demanded by the judge each Entrant may be asked to give a brief description/ presentation of their submission.

#### Judging Criteria:

- Feasibility
- Effectiveness of product in achieving aim.
- Innovation
- Technology (Engineering skill demonstrated, quality code)

#### Code of Conduct

If a participant engages in harassing or any type of misbehavior, the hackathon organizers may take any action they deem appropriate. This includes warning the offender, expulsion from the hackathon with no refund (if applicable), or reporting their behavior to local law enforcement. Each Entrant will keep their belongingness at their own risk.







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#### SIH Winner Certificate for year 2022



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



Smart India Hackathon 2022, Devfolks team Winner of SIH 2022



