



Institution's Innovation Council (IIC)
Institute of Science, Nagpur

In Association with
Rajiv Gandhi National Institute of Intellectual Property
Management, Govt. of India, Nagpur
(RGNIPM)
(Under National Intellectual Property awareness Mission)

Presents
Offline Workshop on
"Intellectual Property Rights (IPR), Patents and Design
filing"
(No fees to attend the program)

Speaker
Dr. Bharat N. Suryawanshi
Assistant Controller of Patents and Designs, RGNIPM,
Nagpur

Date and Time of Program
13th August, 2024
2.00 pm to 3.00 pm

Venue of Program
RGNIPM, Oposite IOS,
Nagpur

Registration link: <https://forms.gle/LaVi4Xpd2uSLrbJbA>

E-Certificate will e given to all participants who attend the program

Coordinators, IPR workshop
Dr. Swati Deshmukh Chavan
(IPR, IIC co-ordinator)
Mr. Yogesh B. Wankhede
(IIC member)

Dr. Jairam Khorbagade
Director,
Institute of Science, Nagpur



Government of Maharashtra
INSTITUTE OF SCIENCE, NAGPUR
(An Autonomous Institute)
R.T.Road, CIVIL lines, Nagpur-440001
NAAC Re-accredited "A" Grade

Website : www.iscnagpur.ac.in Email ID: iscnagpur@gmail.com Tel. No. (0712) 2561148

Outward Number: - 577

Date: 10/07/2024

To,
Head of Office
RGNIIPM Nagpur
c/o CGPDTM, Ministry of Commerce & Industry-Govt. Of India, DPIIT,
Civil Lines, Nagpur-440022, Maharashtra

Kind attention: Mr. Kishor Pantawane, Training Coordinator, RGNIIPM.

Subject: About a workshop on IPRs and IP management for start up

Sir,

On behalf of the Institution's Innovation Council (IIC) of Institute of Science, Nagpur, I request RGNIIPM Nagpur to conduct a workshop on IPRs and IP management for start up in collaboration with Institute of Science, Nagpur for the students and faculty on any of the following time slots.

Date: Any suitable date in between 12th August 2024 to 16th August 2024

Time: From 2.00 pm to 5.00 pm

Venue: Auditorium, RGNIIPM

Event Coordinator: 1. Dr. Swati Deshmukh Chavan

Mobile: 9975175345, Email: phy.deshmukh@iscnagpur.ac.in

2. Mr. Y. B. Wankhede

Mobile: 9975354368, Email: phy.wankhede@iscnagpur.ac.in

We assure that we will try to bring maximum number of participants for the said program and get benefited by IPR knowledge. We look forward for your kind acknowledgment and confirmation for the same.

Dr. K.M. Alt
IIC President
Institute of Science, Nagpur

Dr. Jairam Khobragade
Director
Institute of Science, Nagpur
**Institute of Science
NAGPUR.**





सत्यमेव जयते
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 OF APPRECIATION

Presented to

INSTITUTE OF SCIENCE, NAGPUR

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **August 13, 2024** in association with **RGNIIPM, Nagpur** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.



(Prof. (Dr) Unnat P. Pandit)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

Date: December 04,
2024

Report on Intellectual Property Rights (IPR) Awareness and Training Programs

Institute of Science, Nagpur with RGNIPM, Nagpur

Overview

The Institute of Science, Nagpur actively organized and participated in Intellectual Property Rights (IPR) awareness and training initiatives in collaboration with the Intellectual Property Office, India and RGNIPM, Nagpur. These programs aimed at sensitizing faculty and students about the importance of IPR in academia, research, and innovation.

Events Conducted

1. IPR Awareness Program – Coordination by Dr. Swati Deshmukh Chavan

- Date of Program: 16 February 2024
- Coordinator: Dr. Swati Deshmukh Chavan
- Certification Date: 22 February 2024
- Issued by: Intellectual Property Office, India

2. IPR Awareness Program – Coordination by Dr. Kamlesh Alti

- Date of Program: 13 August 2024
- Coordinator: Dr. Kamlesh Alti
- Certification Date: 4 December 2024
- Issued by: Intellectual Property Office, India

3. Participation in IP Awareness/Training Program

- No. of Student Participants: 99
- Faculty Participant: 10

Workshop Details

An offline workshop on 'Intellectual Property Rights (IPR), Patents and Design filing' was organized under the National Intellectual Property Awareness Mission (NIPAM) in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIPM), Nagpur.

- Date: 13th August 2024
- Time: 2.00 pm to 3.00 pm
- Venue: RGNIPM, Opposite IOS, Nagpur
- Speaker: Dr. Bharat N. Suryawanshi, Assistant Controller of Patents and Designs, RGNIPM, Nagpur

- Coordinators: Dr. Jairam Khorbagade, Dr. Swati Deshmukh Chavan (IIC Coordinator), Mr. Yogesh B. Wankhede

Objectives

- To spread awareness about Intellectual Property Rights among faculty and students.
- To provide knowledge of patents, copyrights, and trademarks relevant to academia and research.
- To encourage innovation, research protection, and technology transfer culture.

Benefits to Students and Faculty

- Enhanced understanding of IPR and its role in safeguarding innovations.
- Exposure to real-world applications of IPR in research and entrepreneurship.
- Motivation to pursue patent filing and technology commercialization.

Conclusion

The Institute of Science, Nagpur, through consistent organization of IPR-related events, demonstrated its commitment to fostering an innovation-driven culture. Faculty members played a dual role as coordinators and participants, ensuring both leadership and active involvement. These programs strengthened the institute's vision of integrating research with intellectual property management.

Offline workshop on
"Intellectual Property Rights (IPR), Patents &
Design filing"
at

Rajiv Gandhi National Institute of Intellectual
Property Management, Govt. of India, Nagpur
on

13th August 2024.

Sr.No.	Name	UG/PG/Scm. Institute	Sign
1.	Swati Deshmukh	Faculty	
2.	Kamlesh Alti	Faculty	
3.	Yogesh Islankhede	Faculty	
4.	Ashwini Hajbhaye	PG-Phy.	
5.	Jasvini K. Kharat	PG-Phy	
6.	Harshani Pund	UG-Phy.	
7.	Kanak S. Maske	UG-Phy	
8.	Vaibhavi V. Dongre	UG-Phy	
9.	Aditi P. Josud	UG-Phy	
10.	Riya V. Dudhabale	UG-Phy	
11.	Umema Mir Basit Ali	UG-Phy	
12.	Nandini Singh Chauhan	UG-Phy	
13.	Sanjali Chavhan Badale	UG-Phy	
14.	Tanvi Ram Saliganjewar	UG-Phy	
15.	Ankita Ajay Furkar	UG-Phy	
16.	Dipanshi Rupchand Gadapale	UG-Phy	
17.	Ashita Raman Kutrahe	UG-Phy	
18.	Anjali Birendra Singh	UG-Phy	
19.	Mahinsabha Magsud Baig	UG-Phy	
20.	Bisha Mahendru Naidu	UG-Phy	
21.	Javeriya Jateem Ansari	UG-Phy	
22.	Naima Firdaus Ansari	UG-Phy	
23.	Muskan Parveen Ansari	UG-Phy	

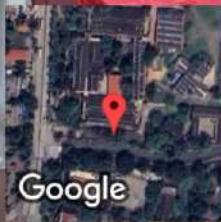
24)	Munazza Anzoo	UG-phy	Munazza	58)
25)	Waliya Nisha Ansari	UG-Phy	Waliya	59)
26)	Fauhin Farooz Raig	UG-Phy	Fauhin	60)
27)	Divya Ganesh Bhugat	UG-phy	Bhugat	61)
28)	Arni Mahule	UG-Phy	Arni	62)
29)	Siddhi Rangani	UG-phy	Siddhi	63)
30)	Shweta Daharwal	UG-phy	Shweta	64)
31)	Anamika Pandey	UG-phy	Anamika	65)
32)	Harsh Barapatre	UG-phy	Harsh	66)
33)	Mahendra Lalasgaon	UG-Phy	M.E. Palasgaon	67)
34)	Yuvraj V. Dave	UG-Phy	Y.DAVE	68)
35)	Harshal N. Lilhare	UG-Phy	Harshal	69)
36)	Yash V. Chopade	UG-Ele	Yash	70)
37)	Saahi P. Bhande	UG-Phy	Saahi	71)
38)	Rajat J. Patle	UG-Phy	Rajat	72)
39)	Shreedeep N. Dandekar	PG-Zoo	Shreedeep	73)
40)	Shweta P. Pandey	PG-Chem	Shweta	74)
41)	Rohit Prajapati	PG-Chem	Rohit	75)
42)	Shatrughan Yadav	PG-Chem	Shatrughan	76)
43)	Khushi P. Chikate	PG-Chem	Khushi	77)
44)	Yashica D. Chawla	PG-Chem	Yashica	78)
45)	Nidhi S. Gupta	PG-Chem	Nidhi	79)
46)	PRATYAKSH M. SAKHARE	PG-Chem	Pratyaksh	80)
47)	Apurva G. Chavhan	PG-Chem	Apurva	81)
48)	DIPANSHU N. WAKODKAR	PG-Chem	Dipankar	82)
49)	Rakesh R. Singh	PG-Chem	Rakesh R. Singh	83)
50)	Ritika R. Suryawanshi	PG-Chem	Ritika	84)
51)	Bhagyashree Chakole	PG-Chem	Bhagyashree	85)
52)	Chhaya C. Shembure	PG-Chem	Chhaya	86)
53)	Devika K. Ghotthwal	PG-Chem	Devika	87)
54)	Shalini M. Dongare	PG-Chem	Shalini	88)

58) Tannayee Anup Phomne	Pg - chem.	Tannayee
59) Vaishito Agrawal	Pg - chem	Agrawal
60) As Namita Kausar	Pg - chem.	Namita
61) Arpit Singh	Pg - Phy.	Arpit
62) Sanamati Sawarkar	Pg - Zoology	Sanamati
63) Okta O. Chakraborty	pg - Zoo	Chakraborty
64) Ratna R. Pandey	pg - chem	RP
65) Vijaya V. Pandhram	PG - chemistry	Vijaya
66) Kalyani D. Zode	PG - chemistry	Zode
67) Maithili A. Gawande	PG - chemistry	Gawande
68) Kuntika Puneekar	PG - chemistry	Puneekar
69) Shradhda Ambule	PG - Chem	Ambule
70) chetna barbate	PG - chem	chetna
71) Rutuja Wankhede	PG - Chemistry	Rutuja
72) priyanshu wasnik	PG - Chemistry	wasnik
73) Sanika Bagde	PG - Zoology	Bagde
74) Sarah J. Daniel	PG - Zoology	Daniel
75) shijal Dhangare	PG - zoology	S. Dhangare
76) Mona Pancheshwar	PG. zoology	Mona
77) Jotat Patkar	PG zoology	Jotat
78) Urmil Urmil Patil	PG zoology	Urmil Patil
79) Bhavika Kotangale	PG zoology.	Bhavika
80) Shital Vinod Gaikwad	PG - chemistry	Shital
81) Daashika Rushikesh. Bawankule	PG - Chemistry	Bawankule
82) Roshani G. Bhandarkar	PG - chemistry	Roshani
83) Devanshi S. Day	PG - Physics	Devanshi
84) Yashdeep S. Poddar	PG - Physics	Yashdeep
85) Shrutika Khurde	P-G. Physics	Shrutika
86) Samana Ali	PG - Physics	Samana
87) Nazmin Ansari	PG - Physics	Nazmin
88) Asha Karmange	PG - Physics	Asha
89) Damini Deshpande	PG - Physics	Damini
90) Manashree Iuti	PG Physics	Manashree

91) Riya Waiyagade	PG students	Priya
92) Nikshita Mehari	PG Physics	N
93) Achari Dohale	u	As
94) Dnyani Donadkar	u	Dev
95) Gajatri Parate	u	Clay
96) Dnyani Mundle	PG Stats	Phalle
97) Mayuri Gawande	PG Stats	Gawande
98) Saluni Jamnani	PG Stats	Sjam
99) Vishal Khadse	PG students	Khadse

Next Page: Images....





Nagpur, Maharashtra, India

Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines,
Nagpur, Maharashtra 440001, India

Lat 21.146535°

Long 79.075388°

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GPS Map Camera



Google


Nagpur, Maharashtra, India

Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines,
Nagpur, Maharashtra 440001, India

Lat 21.146535°

Long 79.075388°

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 GPS Map Camera

Trade secrets

- Some inventions, data, information cannot be protected by any of the available means of IPRs. Such information is held confidential as a trade secret.
- Trade secret can be an invention, idea, survey method, manufacturing process, experiment results, chemical formula, recipe, financial strategy, client database etc.

Famous Trade Secrets



Google

Nagpur, Maharashtra, India

Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines,
Nagpur, Maharashtra 440001, India

Lat 21.146535°

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WHAT IS INTELLECTUAL PROPERTY

Intellectual property is a property that arises from human intellect. It is a product of human creation.

If you don't see a problem with this question, you need the class!

"All I asked was, 'Can I get out my copyrighted trademark?'"

Nagpur, Maharashtra, India
Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines,
Nagpur, Maharashtra 440001, India
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Nagpur, Maharashtra, India

Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines,

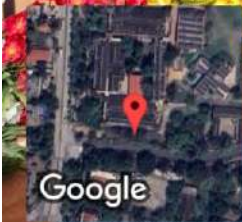
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 **GPS Map Camera**



Nagpur, Maharashtra, India

Institute of Science, Nagpur 43WF+JXH, Rabindranath Tagore Rd, opp. Air India Office, Civil Lines, Nagpur, Maharashtra 440001, India

Lat 21.146535°

Long 79.075388°

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Report on IIC IP & Technology Transfer Meet

Date: 27th August 2024

Venue: Symbiosis Institute of Technology, Wathoda, Nagpur

The Ministry of Education's Innovation Cell (MoE-IIC), in collaboration with the Innovation Centre (Western Region),

organized the IIC IP & Technology Transfer Meet on 27th August 2024 at Symbiosis Institute of Technology, Nagpur.

The event aimed to enhance the understanding of intellectual property (IP) rights, technology transfer mechanisms,

and strategies for fostering innovation within academic institutions.

Participants

From the Institute of Science, Nagpur, two faculty members actively participated:

- Dr. Swati Deshmukh (Faculty, CCPC & IIC Member)
- Dr. N. Yemul (Faculty, IIC Member)

Highlights of the Program

- The session provided a comprehensive overview of India's IP ecosystem, including patents, trademarks, copyrights, and geographical indications.
- Experts from the Ministry of Commerce & Industry and MoE's Innovation Cell delivered talks on institutional challenges and best practices in IP management.
- Discussions focused on technology transfer models, commercialization pathways, and collaboration opportunities between academia and industry.

- Faculty participants also learned about the role of IICs in strengthening institutional innovation ecosystems

and contributing to the national innovation agenda.

Outcome

The workshop helped the faculty members:

- Gain practical knowledge of IP filing, protection, and commercialization.
- Understand policy frameworks for technology transfer in higher education.
- Build networks with experts and fellow IIC members from across Maharashtra.

Objective

To equip faculty with knowledge of IP and technology transfer practices for fostering innovation.

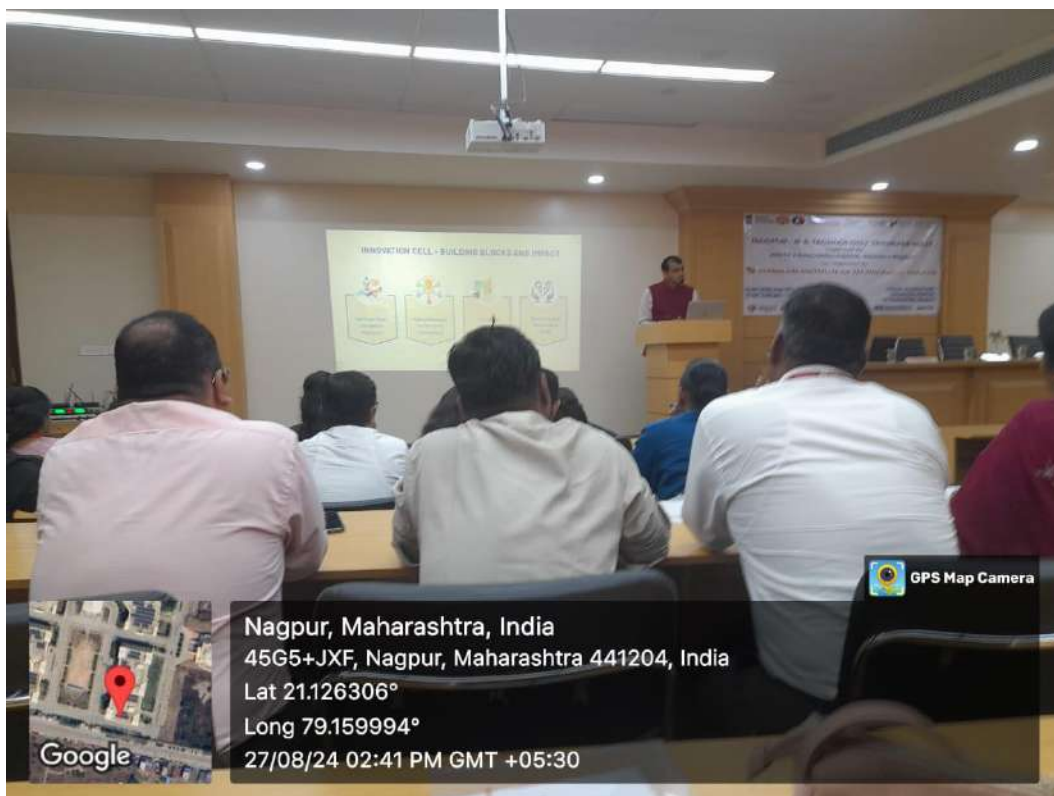
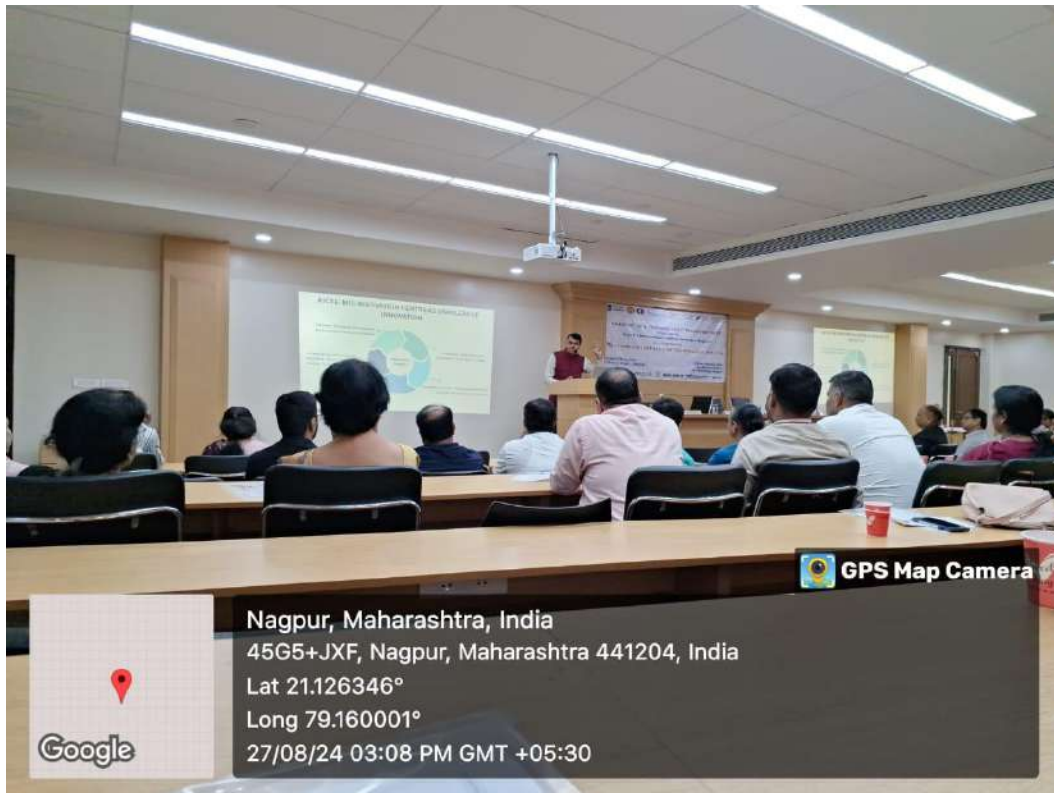
Benefit

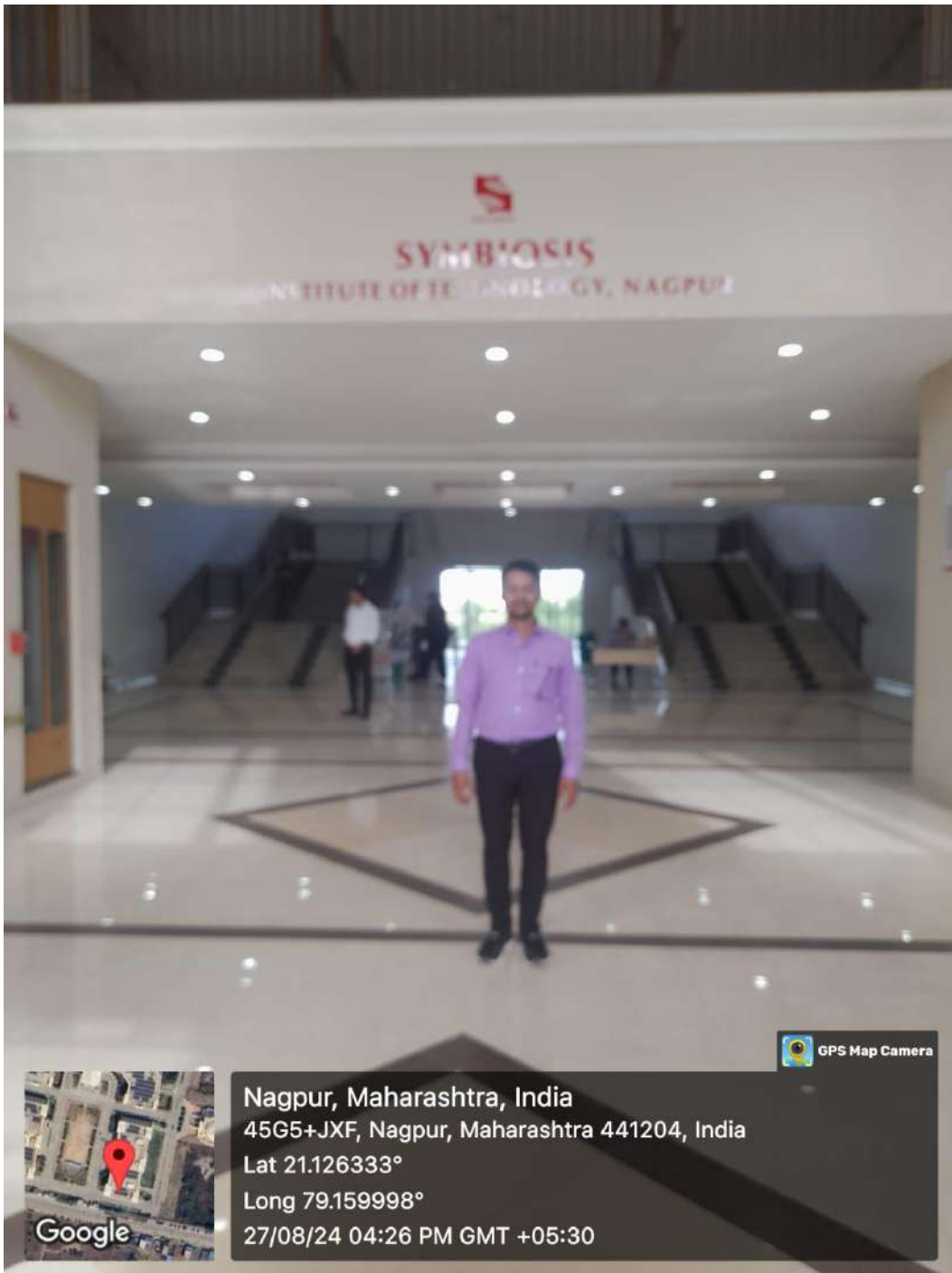
Participants gained insights into protecting innovations, enabling collaborations, and promoting institutional

innovation capacity.

Event Images







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45G5+JXF, Nagpur, Maharashtra 441204, India
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Long 79.159998°
27/08/24 04:26 PM GMT +05:30






SYMBIOSIS

INSTITUTE OF TECHNOLOGY, NAGPUR



 GPS Map Camera

Nagpur, Maharashtra, India
45G5+JXF, Nagpur, Maharashtra 441204, India
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Report on IDEA TO IMPACT MARATHON SERIES

Institute of Science, Nagpur in association with the Institution's Innovation Council (IIC) and NSS organized a one-day workshop on 'Empowering Youth Entrepreneurship & Self Defence for Future Leaders' along with the inauguration of various committees including NSS, CCPC, LACF, WDC, IIC & Sports on 24th September 2024.

Objectives

- To empower students by exposing them to entrepreneurship as a career option.
- To inspire young minds with success stories of startup founders.
- To provide self-defence training for future leaders.
- To formally inaugurate institutional committees.

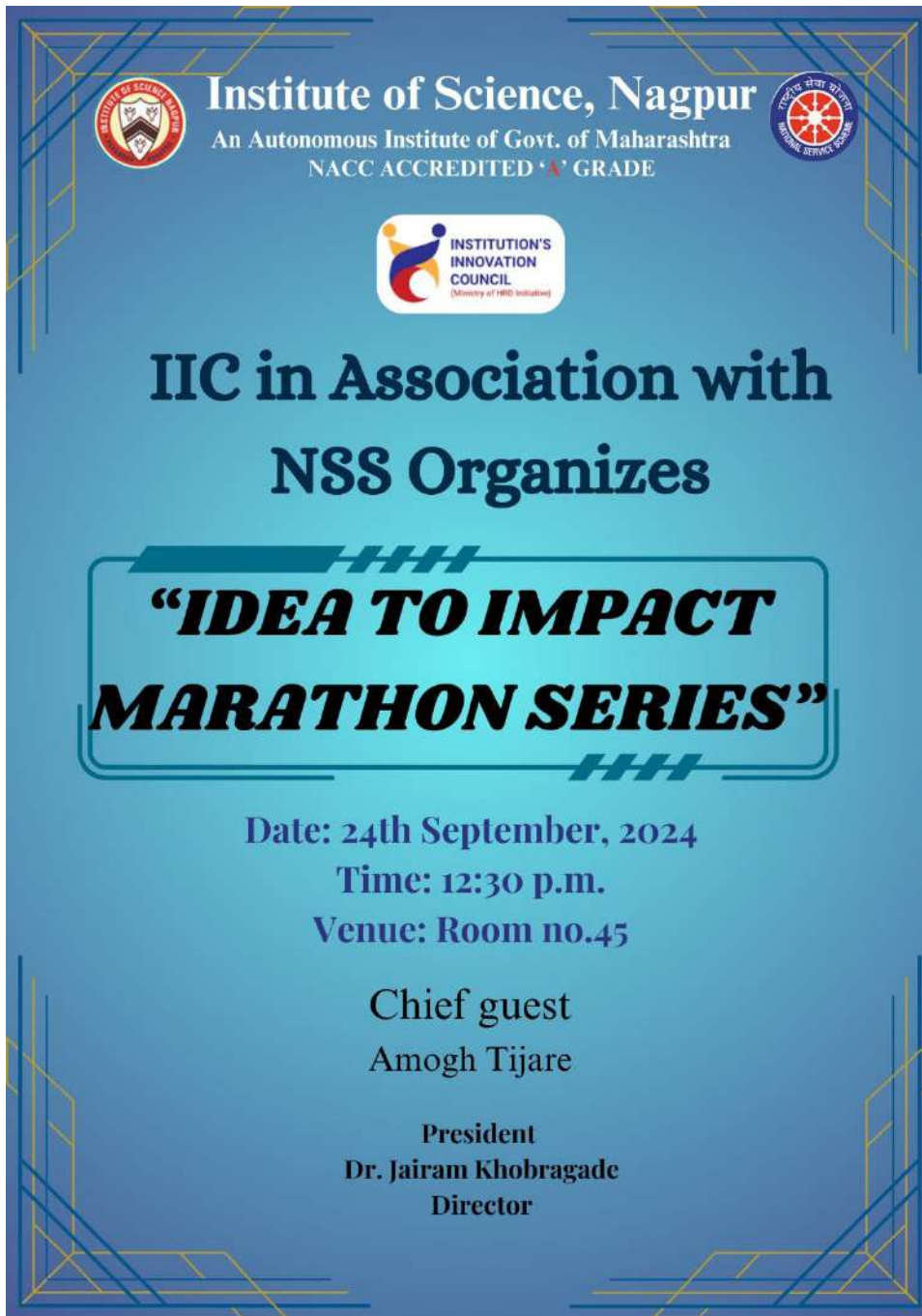
Event Schedule

The event began with registration at 10:30 AM, followed by the inauguration at 11:00 AM. The Chief Guest for the inauguration was Ms. Shalini Sharma. The 'Idea to Impact: Marathon Series' session started at 12:30 PM with key speakers from InFED, IIM Nagpur:

1. Dr. CS Shantanu Jog (Mentor, InFED)
2. Atharva Badkas (Technology & Research, InFED)
3. Abhyant Sahu (Co-Founder, Vaha Flow)

Post-lunch, a self-defence workshop was conducted by Mr. Vijay Ghichare, President of Vidarbha Karate Association Nagpur.

Brochures and Posters



Event Brochure/Poster



Institute of Science, Nagpur
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NACC ACCREDITED 'A' GRADE



Idea to Impact - Marathon Series

Turn Ideas into Action: Explore Entrepreneurship as a Career

Entrepreneurship as a Career

Our mentor will share their expertise, provide advice, and offer practical tips to navigate the entrepreneurial landscape. This is a unique opportunity to learn from the best. We will dive into the prospects of choosing entrepreneurship as a career.

Entrepreneurship Enabler

Learn how InFED nurtures entrepreneurs through every stage of their journey, from ideation to execution.

Founder Insights

Get inspired by the journey of a successful startup founder who has been incubated at InFED. Hear about the challenges, triumphs, and lessons learned along the way.

24th September 2024

Institute of Science, Nagpur
12:30 PM Onwards



Dr. CS Shantanu Jog
Mentor
InFED



Atharva Badkas
Technology & Research
InFED



Abhyant Sahu
Co-Founder
Vaha Flow

Event Brochure/Poster



Institute of Science, Nagpur

An Autonomous Institute of Govt. of Maharashtra
NACC ACCREDITED 'A' GRADE

SCHEDULE

24th September, 2024

Venue: Room No. 45

10:30 A.M. Registration

**11:00 A.M. Innauguration of Committees-NSS,
CCPC, LACF, WDC, IIC & SPORTS**
Chief Guest: Shalini Sharma
President:- Dr. Jairam Khobragade

12:30 P.M. IDEA TO IMPACT :MARATHON SERIES

Turn ideas into Action;

Explore Entrepreneurship as a career.

By:-Amogh Tijare, Business Development,
IIM Nagpur Foundation for Enterprenuership
Development.

#1) Dr. CS Shantanu Jog, Mentor, InFED

#2) Atharva Badkas, Technology & Research,
InFED

#3) Abhyant Sahu, Co-Founder, Vaha Flow

2:00 P.M.

LUNCH BREAK

Venue: Quadrangle

2:30 P.M. Self Defence

By:- Vijay Ghichare

President Vidharbha Karate Association Nagpur

Activity Highlights/Images



Workshop and Activity Moment



Workshop and Activity Moment



Workshop and Activity Moment



Workshop and Activity Moment

Conclusion

The workshop successfully met its objectives by encouraging students to think about entrepreneurship, providing them with practical exposure through expert talks, and equipping them with essential self-defence skills. The event received active participation from faculty, students, and guest speakers, ensuring its overall success.

NEXT Pages contain Images of Talk in Progress...







Attendance Next Page...

Inauguration of IIC and
IDEA to IMAPCT: MARATHON SERIES Dt. 24th September 2024

Institute Innovation Council, Institute of Science Nagpur

Attendance sheet for

Inauguration of IIC and

IDEA to IMAPCT: MARATHON SERIES

Date: 24-09-2024

Time: 10.30 AM - 2.00 PM

No.	Name of the student	UG/PG	Sem	Subject/Group	Contact	Sign
1.	Himesh Dhople	UG	III	Mathematics	3669131295	Himesh
2.	Krushabu Nandanwar	PG	I	Mathematics	7248943114	Krushabu
3.	Yashdeep Adare	PG	I	Physics	9096865219	Yashdeep
4.	Jatin shahu	PG	III	Mathematics	9356498045	Jatin
5.	Awanti Anurath	PG	III	Mathematics	9145487624	Awanti
6.	Priyanti Wadh	UG	I	Chemistry	8010792238	Priyanti
7.	Princy Shahu	UG	I	Statistics	7757093732	Princy
8.	Heera Singh	UG	I	Statistics	9356909836	Heera
9.	Naishnavi Chhanghaue	UG	I	Zoology	7620202347	Naishnavi
10.	Pooja Banode	UG	I	Zoology	8208107306	Pooja
11.	Ruchi Kishor Shasthakar	UG	I	C.S	9405961910	Ruchi
12.	Sachi Vijaykumar Gajbiye	UG	I	C.S	9764533825	Sachi
13.	Anchal Shyamsunder Rajput	UG	I	Mathematics	8830249455	Anchal
14.	Rimjhim Yadav	UG	I	Zoology	9096193001	Rimjhim
15.	Priyanti Latelwar	UG	I	Zoology	9420737936	Priyanti
16.	Risha Hrudaynath Borkar	UG	I	Chemistry	8652712138	Risha
17.	Jase Pankaj Bhojkar	UG	I	Env. Science	9370775918	Jase
18.	Fachin Faraz Baiter	UG	I	Physics	9075429871	Fachin
19.	Anam Kausari Siddiqui	UG	I	C.S	9889652937	Anam
20.	Sheyla Malik	UG	I	Maths	9766304148	Sheyla
21.	Sankha Thigale	UG	III	Botany/CBE	703337721	Sankha
22.	Anushi Yadav	UG	III	C.Z Env	7350002667	Anushi
23.	Vedant P. P. Pendharkar	UG	I	Chemistry	8766237643	Vedant
24.	Samita Samir Nagdekar	UG	I	ZOO, Bot	9356891080	Samita
25.	Samiksha Sachin Edlabadkar	UG	I	Chemistry	902420993	Samiksha
26.	Achal Vinod Pohakar	UG	I	Chemistry	9689512781	Achal
27.	Ankita Ajay Fulkar	UG	I	Physics	945789062	Ankita
28.	Tarvi Ram. Saligankar	UG	I	Physics	8788568243	Tarvi
29.	Dikrishi R. Gadgil	UG	I	Physics	9699790188	Dikrishi
30.	Dhanshu Motghare	UG	I	Env. Sci	8262939828	Dhanshu
31.	Samruddhi Jure	UG	I	Env. Sci	8421979207	Samruddhi
32.	Arpita Baski Baski	UG	I	Botany	8767232190	Arpita
33.	Shreyas Sunil Shambharkar	UG	I	Env. Sci	8446740398	Shreyas
34.	Rajon Kailash Borkar	UG	I	Maths, Phy	9022914507	Rajon
35.	Opasvi Dhondajoni	UG	II	Env. Sci.	8010165970	Opasvi
36.	Yutika Ramesh Chaudhari	UG	III	EMACZEM	876655780	Yutika
37.	Neha Nareesh Shahu	UG	III	CEEMRO	8767120206	Neha
38.	Atharva S. Kadoo	UG	I	Stats	7378844606	Atharva
39.	Chinmayee Pathak	UG	I	Zoology	7276021206	Chinmayee
40.	Shourya Dhoke	UG	I	Botany	"	Shourya
41.	Nandini Parte	UG	I	Zoology	7498806674	Nandini
42.	Ritika Rupchandani	UG	I	Botany	9325845499	Ritika
43.	Waliya Nisha Ansari	UG	I	Physics	9673526484	Waliya
44.	Munazza Auzoo	UG	I	Physics	9373444239	Munazza

Inauguration of IC and
IDEA to IMAPCT: MARATHON SERIES Dt. 24th September 2024

45.	Naima Firdaus Ansari	UG	I	Physics	8468865400	Naima
46.	Muskan Parveen Ansari	UG	I	Physics	8446599114	Muskan
47.	Utkarsh Dnyaneshwar Madavi	UG	I	Mathematics	7403088750	Utkarsh
48.	Harsh Harichand Vaidya	UG	I	Mathematics	9022664393	Harsh
49.	Ayush Sunil Tojane	UG	I	Electronics	8463388653	Ayush
50.	Vishal Gopal Chaudhari	UG	I	Electronics	7738612062	Vishal
51.	Shital Shailendra Selwante	UG	II	Zoology	8329182824	Shital
52.	Tejas Pankajkumar Shresthakar	UG	I	Comp. Sci	7038161548	Tejas
53.	Vivek Nemichand Nikole	UG	I	Mathematics	9145523244	Vivek
54.	Saahi Prakash Bhande	UG	I	Physics	9579462005	Saahi
55.	Saksham Ramesh Bhojar	UG	I	Statistics	8142323243	Saksham
56.	Yash Vijay Chopade	UG	I	Physics	8262830742	Yash
57.	Harsh Chandrashekhar Bhanupale	UG	I	Physics	9420457349	Harsh
58.	Yuvraj Vineet Dave	UG	I	Physics	9049001321	Yuvraj
59.	Patak Sumesh NIKOSE	UG	III	Mathematics	8766141354	Patak
60.	Pratanka Vishwajit Bumbade	UG	III	Physics	9699108928	Pratanka
61.	Samidhya Shriacharan Balkate	UG	IV	CBZ	5307446954	Samidhya
62.	Aarpit Singh	PG	II	Physics	7607464789	Aarpit
63.	Ashwini Gajbhiye	PG	II	Physics	9325742353	Ashwini
64.	Jangvi K. Raut	PG	II	Physics	8767354356	Jangvi
65.	Kushantk Upure	UG	II	Physics	8329825754	Kushantk
66.	Ashika R. Phote	UG	II	Physics	9049967490	Ashika
67.	Ragini K. Zode	UG	I	Maths	8793969132	Ragini
68.	Krushna R. Ingle	UG	I	Zoology	9302332578	Krushna
69.	Vinay M. Chaware	UG	I	Zoology	9834553210	Vinay
70.	Harshada R. Dhore	UG	II	Maths	9325085396	Harshada
71.	Deushti Makhade	UG	II	Chemistry	8767667086	Deushti
72.	Jyoti M. Pethne	UG	II	Chemistry	9112233406	Jyoti
73.	Tupiti Kowe	UG	II	Chemistry	9322523012	Tupiti
74.	Tejasvare D. Rahangdale	UG	II	Chemistry	9699088349	Tejasvare
75.	Anaparna Mayumdar	UG	II	Chemistry	8319258372	Anaparna
76.	Shreyo Shahu	UG	II	Env Science	8483921739	Shreyo
77.	Keshika D. Shrivast	UG	II	Statistics	9518982580	Keshika
78.	Aarya R. Badwaik	UG	II	Statistics	8788648120	Aarya
79.	Dimple D. Jangid	UG	II	Botany	7820913384	Dimple
80.	Sampada Raut	UG	II	Chemistry	8999818009	Sampada
81.	Rushabh Kondekar	UG	II	Botany	9322715380	Rushabh
82.	Devyani Padve	UG	II	Statistics	9020982144	Devyani
83.	Rushabh Shende	UG	II	Statistics	8975424490	Rushabh
84.	Prachi Warkade	UG	III	PCM	9356481597	Prachi
85.	Greeta Venkatesh	UG	II	Zoology	8333402703	Greeta
86.	Ritika Bhanare	UG	II	Chemistry	8805465438	Ritika
87.	Juhi Dave	UG	II	Botany	9021143922	Juhi
88.	Prathamesh Jore	UG	I	Botany	8459328652	Prathamesh
89.	Kajal Sharma	UG	II	Statistics	7448296329	Kajal
90.	Achal Binzade	UG	II	Botany	9096036797	Achal
91.	Aditi S. Sant	UG	II	Chemistry	9561940676	Aditi
92.	Shubhashini Khadke	UG	II	Chemistry	9640021287	Shubhashini
93.	Chetna Vike	UG	II	Botany	8308953978	Chetna
94.	Tanisha Lantre	UG	II	Botany	9175703813	Tanisha
95.	Miss Harshada C. Bure	UG	II	Zoology	7620984240	Miss Harshada

Inauguration of ITC and
IDEA to EMAPCT: MARATHON SERIES Dt. 24th September 2024

96.	Aashel Bakde	UG	II	Chemistry	Aashel	8554833667
97.	Shriya Langewar	UG	II	Chemistry	Shriya	882501500
98.	Poonam Khande	UG	II	Statistics	Poonam	932261397
99.	Ruchita Khairne	UG	II	Chemistry	Ruchita	820840524
100.	Deepak Made	UG	I	EVS	Deepak	977010788
101.	Yash Tayade	UG	I	Botany	Yash	
102.	Qiriyani Dalne	UG	I	Chemistry	Qiriyani	909670634
103.	Vaibhavi Hatwar	UG	II	Statistics	Vaibhavi	904938299
104.	Shriya Piduwar	UG	I	Env. Science	Shriya	7972511591
105.	Pragyaabhi Lodhe	UG	I	Chemistry	Pragya	930959257
106.	Yashnani Satpute	UG	III	Maths	Yashnani	907566553
107.	Sandesh Maske	UG	III	Maths	Sandesh	866908868
108.	Risha Shende	UG	III	Maths	Risha	727631609
109.	Sakshi Bondhe	UG	III	Maths	Sakshi	9823535931
110.	Kanchan Rahangdale	UG	III	Maths	Kanchan	75040943
111.	Malika S. Chavah	UG	I	Botany	Malika	9096533830
112.	Arnab Bose	UG	II	Env. Sci	Arnab	789803698
113.	Shrawani A. Petkar	UG	I	Botany	Shrawani	8446418633
114.	Bhurnika Dhangre	UG	II	Stat	Bhurnika	7709523475
115.	Vaideli Makede	UG	II	Maths	Vaideli	7666084340
116.	Ummi Kulsoom Ansari	UG	III	PCM	Ummi	9370696820
117.	Mantasha Ansari	UG	III	CZE	Mantasha	776090926
118.	Vitaj M. Chaware	UG	I	Zoology	Vitaj	9345232110
119.	Manushree N. Deshpande	UG	I	Chem	Manushree	774585468
120.	Krushna R. Jogle	UG	I	Zoology	Krushna	9307332578
121.	Mohammad Naved	UG	I	Math	Mohammad	9168319416
122.	Goket G. Sotke	UG	I	Elect. Math	Goket	9322009368
123.	Ayush S. Tojane	UG	I	Electronics	Ayush	845338628
124.	Ayush Pchlikar	UG	I	Physics	Ayush	8055743621
125.	Vishal Chaudhari	UG	I	Electronics	Vishal	7798612062
126.	Tejashee Rajendra Gume	UG	II	Chemistry	Tejashee	927209267
127.	Nakshatra Sandeep Ingle	UG	II	Chemistry	Nakshatra	724892137
128.	Pratik R. Lombale	UG	II	Chemistry	Pratik	
129.	Simron S. Waghmare	UG	II	Chemistry	Simron	
130.	Shriya R. Thote	UG	II	Maths	Shriya	7049967140
131.	Yash V. Chopde	UG	I	Physics	Yash	8262890742
132.	Ishan C. Sakhare	UG	I	Maths	Ishan	9511697804
133.	Saakhi P. Bhande	UG	I	Physics	Saakhi	9373412025
134.	Om V. Kikar	UG	I	Maths	Om	7031635505
135.	Ashlesha R. Meshram	UG	II	Zoology	Ashlesha	8767456240
136.	Chetna H. Shende	UG	II	Zoology	Chetna	8767756918
137.	Sejal G. Wande	UG	II	Zoology	Sejal	9779944411
138.	Juhi Dave	UG	II	Botany	Juhi	901143922
139.	Prathamesh Jone	UG	I	Botany	Prathamesh	8459328652
140.	Janvi Suchak	UG	II	Maths	Janvi	8805076740
141.						
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Activity Report: Smart India Hackathon (SIH) – Internal Assessment 2024

Introduction

The Smart India Hackathon (SIH) Internal Assessment 2024 was organized in online mode on 29th September 2024 at 2:30 PM via Zoom. The event aimed to evaluate innovative solutions proposed by student teams on real-world problem statements, with a jury panel of academicians and industry experts. The session concluded at 3:30 PM.

Participating Teams

Team 1: Quantum Qubits

Problem Statement: A smart AI-based solution for traffic management on routes with heavy traffic from different directions, with real-time monitoring and adaptation of traffic light timings.

Members:

- Himesh Dhopte (Team Leader, UG/Mathematics)
- Arnab Bose (UG/Environmental Science)
- Yashdeep Podder (PG/Physics)
- Shruti Patil (UG/Mathematics)
- Vedanti Ambhare (UG/Computer Science)
- Samruddhi Tupe (UG/Environmental Science)

Highlights: The team presented an AI-enabled traffic management system integrating real-time monitoring and adaptive signal control to reduce congestion.

Team 2: From Scrolling to Strolling

Problem Statement: An organization to connect people offline through an event addressing human welfare.

Members:

- Anudi Yadav (Team Leader, UG/CZEnv)
- Asmi Jambhulkar (UG/CZEnv)
- Viraj Chaware (UG/Zoology)
- Krushna Ingle (UG/Zoology)
- Ishika Warwade (PG/Environmental Science)
- Anuja Burangi (UG/Computer Science)

Highlights: The team proposed a platform to enhance human interaction, mental well-being, and social skills by organizing offline community events.

Jury Panel

- Dr. Raju Belekar – Assistant Professor, Dept. of Physics, Institute of Science, Nagpur
- Dr. Ranjeet Kumar Karn – Assistant Professor, Dept. of Physics, Jamshedpur Cooperative College
- Rahul Chute – Creative Director, Dnnovate Technologies Pvt. Ltd.
- Prem Prasad Mirthinti – STEM Innovator, The HomeLab
- Dr. Yogesh Wankhede – Assistant Professor, Dept. of Physics, Institute of Science, Nagpur

Evaluation Summary

Quantum Qubits – Traffic Management AI

- Strong understanding of problem domain
- Technically sound with scalable real-world applications
- Effective use of AI and real-time monitoring for traffic signals
- Recommended for the next level by multiple jury members

From Scrolling to Strolling – Human Welfare Initiative

- Innovative idea targeting mental well-being and social connectedness
- Feasible and impactful for society
- Effective collaboration and presentation by team members
- Jury acknowledged potential for scaling
 - Both Recommended for the next level by multiple jury members

Event Photographs



Photo 1: Jury evaluation session



Photo 2: Team presentation screenshot

Conclusion

The SIH Internal Assessment 2024 successfully showcased the creativity and problem-solving skills of student teams. Quantum Qubits demonstrated a promising AI-based traffic solution with direct urban applications, while From Scrolling to Strolling highlighted the importance of human well-being through offline engagement. Both teams benefitted from expert feedback and were encouraged to refine their solutions for larger-scale competitions.

IIC Activity Report: Guest Lecture on Startup Ideas and Career Opportunities in Clinical Research

The Career Counseling and Placement Cell (CCPC) in association with the Institution's Innovation Council (IIC), Institute of Science, Nagpur, organized a guest lecture on 'Startup Ideas and Career Opportunities in Clinical Research' on 4th October 2024 from 3:00 PM to 5:00 PM in Room No. 80, Physics Department.

Objectives

- To provide insights into startup opportunities in the field of clinical research.
- To create awareness about diverse career prospects in clinical research.
- To guide students with real-life experiences shared by industry experts.

Speakers

1. Ms. Pooja Zade, Project Manager, Ethics Clinical Research
2. Ms. Shriya Patankar, Business Intelligence Analyst, Bot Mentors

Report

A Guest Lecture was conducted on 4th October 2024 from 3:00 PM to 6:00 PM at Room No. 80, Physics Department, organized by the Career Counselling and Placement Cell (CCPC) in association with the Institution's Innovation Council (IIC). The session was anchored by Ms. Ashwini Gajbhiye and Mr. Arpit Singh.

The invited speakers were:

- Ms. Pooja Zade, Project Manager, Ethics Clinical Research
- Ms. Shriya Patankar, Business Intelligence Analyst, Bot Mentors

The Program Coordinators were Dr. Naqui Siddiqui (Professor In-Charge, CCPC), Dr. Kamlesh Alti (President, IIC), and Dr. Swati Deshmukh (Member, CCPC & IIC).

Proceedings began at 3:00 PM with the welcome addresses by Dr. Alti and Dr. Swati Deshmukh.

At 3:40 PM, Ms. Pooja Zade initiated the session with guidance on career opportunities and placements in Clinical Research through various companies.

Following this, Ms. Shriya Patankar delivered a lecture on Data Visualization and Analytics, providing insights into Artificial Intelligence (AI), and practical tools such as Power BI and Tableau.

Finally, Mr. Yashdeep Poddar delivered the Vote of Thanks at 6:00 PM, marking the end of the programme.

The lecture was arranged for students of Zoology, Mathematics, and Physics Departments. The event proved to be highly informative, offering valuable exposure to both career opportunities in clinical research and modern data analytics tools.

Brochure

The brochure is set against a teal background decorated with medical-themed illustrations: a pill bottle, a bandage, a nurse, a doctor, a syringe, and several coronavirus particles. The central white text area contains the following information:

 **Govt. of Maharashtra**
Institute of Science, Nagpur

 **INSTITUTION'S INNOVATION COUNCIL**
(Ministry of HRD Initiative)

Career Counseling and Placement Cell (CCPC)

In association with
Institution's Innovation Council (IIC)

Organizes a Guest lecture on

Start up Ideas and Career Opportunities in Clinical Research

Speakers

1	2
Ms. Pooja Zade, Project Manager Ethics Clinical Research	Ms. Shriya Patankar, bi analyst in bot Mentors

Date: 04/10/2024
Time: 3.00 to 5.00 pm
Venue: Room No 80,
Physics Dept.

Program Coordinators
Dr. Naqui Siddiqui (Prof.In Charge, CCPC)
Dr. Kamlesh Altı (President, IIC)
Dr. Swati Deshmukh (Member, CCPC & IIC)

Director
Dr. J. M. Khobragade

Event Brochure

Activity Highlights



Session Highlight



Session Highlight



Session Highlight



Session Highlight



Session Highlight



Session Highlight



Session Highlight

Conclusion

The session was highly interactive and informative. Students gained valuable knowledge about the scope of clinical research, entrepreneurial opportunities in the healthcare domain, and the role of analytics in research. The insights shared by the speakers encouraged students to consider clinical research as a promising career path. The session concluded with an interactive Q&A, making it a successful and impactful event.

Attendance in Next Page...

DATE: 04/10/2024

Guest Lecture on
Start-up Ideas & Job Opportunities in Clinical
Research

Session Jointly organized by
Career Counselling & Placement Cell (CCPC)
And
Institution's Innovation Council (IIC)

Sr.No.	Name	Class	Sign
1]	Janavi K. Paut	MSc II PHYSICS	<i>[Signature]</i>
2]	Jashmini		
3]	Ashwini Gajbhiye	MSc II PHYSICS	<i>[Signature]</i>
4]	Vishal Kumar Singh	MSc II Physics	<i>[Signature]</i>
5]	Manish V. Jaisankar	MSc II Phy.	<i>[Signature]</i>
(5)	Aarbit Singh	M.Sc II Phy.	<i>[Signature]</i>
(6)	Yashdeep S. Poddar	Msc Phy. I	<i>[Signature]</i>
(7)	Himanshi M. Bhagat	MSc Phy I	<i>[Signature]</i>
(8)	Pankaj D. Paware	MSc phy I	<i>[Signature]</i>
(9)	Roshan P. Ade	Msc phy I	<i>[Signature]</i>
(10)	Kanchan D. Dhongade	MSc Phy-I	<i>[Signature]</i>
(11)	Muskan Pathak	MSc. phy-I	<i>[Signature]</i>
(12)	Achal J. Rathod	MSc Phy-I	<i>[Signature]</i>
(13)	Nikita S. Shirke	M.Sc Phy-I	<i>[Signature]</i>
(14)	Krushab Nandanwar	Msc - I (maths)	<i>[Signature]</i>
(15)	Sanskriti Sawarkar	MSc II (Zoo)	<i>[Signature]</i>
(16)	Ekta U Gajbhiye	MSc II (Zoo)	<i>[Signature]</i>
(17)	Shrutika T. Kherde	M.Sc. II (Phy)	<i>[Signature]</i>
(18)	SOFIYA KAUSAR	MSc II (Physics)	<i>[Signature]</i>
(19)	SAMIKSHA NEWARE	M.Sc (Physics)	<i>[Signature]</i>
(20)	Samana Fatima Ali	M.Sc (Physics)	<i>[Signature]</i>
(21)	NARMIN F. ANSARI	M.Sc (Physics)	<i>[Signature]</i>

22	Kalyani K. Bhangate	MSc (Maths)	<u>Kalyani</u>
23	Ramsha Firdous Ma Bilal	MSc II (Maths)	<u>Firdous</u>
24	Yegita R. Sayare	MSc II (Maths)	<u>Sayare</u>
25	Sakshi R. Lote	MSc II (Maths)	<u>Lote</u>
26	Khushi Gupta	MSc II (Maths)	<u>Khushi</u>
27	Mrunali V. Satpaise	M.Sc. II (Maths)	<u>Satpaise</u>
28	Angelina Francis	M.Sc II (maths)	<u>Francis</u>
29	Ayushi L. Hedau	M.Sc. II (zoo)	<u>Hedau</u>
30	Isha V. Patle	MSc. II (zoo)	<u>Patle</u>
31	Vaibhav Parashar	MSc. II (zoo)	<u>Parashar</u>
32	Nishant Vexule	MSc II (zoo)	<u>Vexule</u>
33	Prajakta Navalgao	MSc. II (zoo)	<u>Navalgao</u>
34	Vaishnavi Nagdiya	MSc. II (zoo)	<u>Nagdiya</u>
35	Sakshi Nattar	MSc. II (zoo)	<u>Nattar</u>
36	Shruti Meshram	MSc. II (zoo)	<u>Meshram</u>
37	Mayuri Mohinkar	M.Sc II (zoo)	<u>Mohinkar</u>
38	Dr. Balu S. Navale	Chemistry	<u>Navale</u>
39	Dr. K M. Ahi	Physics	<u>Ahi</u>
40	Dr. N. J. Siddiqui	Chemistry	<u>Siddiqui</u>
41	Dr. Swati Deshmukh	Physics	<u>Deshmukh</u>
42	Ms. Shriya Patankar	Guest	<u>Patankar</u>
43	Ms. Pooja Zade	Guest	<u>Zade</u>
44	Nikita S. Shinde	M.Sc.-I (Physics)	<u>Shinde</u>
45	Sanskriti R. Marbate	M.Sc-I (Physics)	<u>Marbate</u>
46	Nikita V. Madavi	MSc-I (Physics)	<u>Madavi</u>
47			<u>Nikita</u>

Report: IIC Workshop on Intellectual Property and Technology



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



— DMIHER Wardha | Nagpur —



DATTA MEGHE
INSTITUTE OF HIGHER
EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY)
LEARN. LEAD.

& Innovation Centre (Western Region) / Ministry of Education - Innovation Cell
Organises

IIC Intellectual Property & Technology Transfer Workshop



Who can Participate?

- * IIC President / Convener
- Coordinator / Member
- * Start-ups
- * Innovators
- * Researchers
- * Investors
- * Incubation Centres
- * Corporates
- * Faculties
- * Students



3rd December 2024
2.00 PM Onwards

Venue : Datta Meghe Medical College,
Hingna Road, Wanadongri, Nagpur - 441110



<https://forms.gle/Vw9AoER5UBPov6jh8>

REGISTER NOW

Dr. Ashutosh Bagde

Add'l director, Incubation and Startup Support,
Co-PI, BioNEST DMIHER
+91 9021201578

Dr. Abhay Gaidhane






IIC President,
PI, BioNEST DMIHER
Dean, JNMC, DMIHER (DU)

Dr. Zahiruddin Quazi

Co-PI, BioNEST DMIHER
Executive Director
R & D, DMIHER (DU)

Dr. Punit Fulzele

IIC convener,
Co-PI, BioNEST DMIHER
Deputy Director, R & D, DMIHER (DU)

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02/12/2024

To

The Director

Institute of Science Nagpur

Subject: Mandatory workshop on IIC Intellectual Property and Technology Transfer Workshop

Respected Sir,

With respect to email communication received from Ministry of Education, GOI and MoE's Innovation Cell, a workshop titled "IIC Intellectual Property and Technology Transfer Workshop" is arranged at Datta Meghe Medical College, Hingna Road, Wanadongri, Nagpur. Poster is attached with this letter.

As it is mandatory for all IIC members, I have sent following names of the IIC members for the workshop registration

1. Dr. Kamlesh Alti
2. Dr. Balu Navle
3. Dr. N Yemul
4. Dr. Swati Deshmukh

I have confirmed participation of above members telephonically with organizers today, hence I humbly request you to sanction on duty leave to all of them on 03/12/2024 for attending the workshop at Wanadongri, Nagpur.

Thank you

Sincerely



Dr. Kamlesh Alti

IIC President and Physics Faculty

Institute of Science Nagpur

Received
02/12/2024
Institute of Science Nagpur

for the d
and
02/12/2024
DIRECTOR
INSTITUTE OF SCIENCE
NAGPUR

Introduction

The Indovation Centre (Western region)/Ministry of Education-Innovation Cell, organized a workshop on 'Intellectual Property and Technology' at Datta Meghe Medical College, Nagpur. The event brought together faculty members, students, and experts to explore the importance of intellectual property (IP), its applications, and the role of technology in innovation and entrepreneurship.

Objective and Benefit

Objective: To create awareness about intellectual property rights and their role in promoting innovation and entrepreneurship.

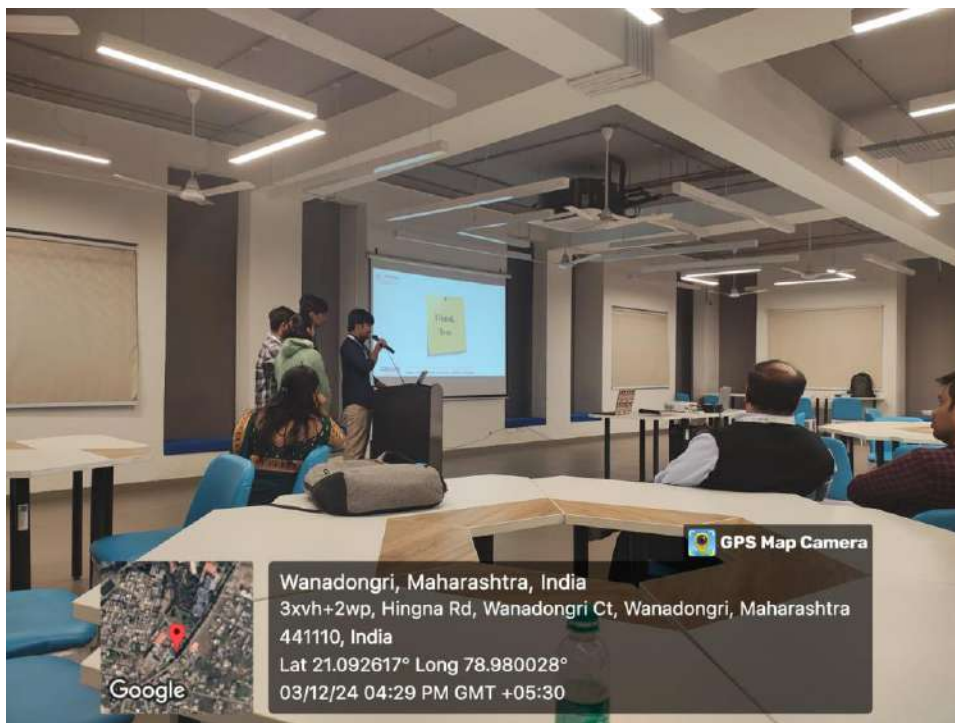
Benefit: Participants gained valuable insights into IP protection, technology transfer, and the importance of safeguarding innovations.

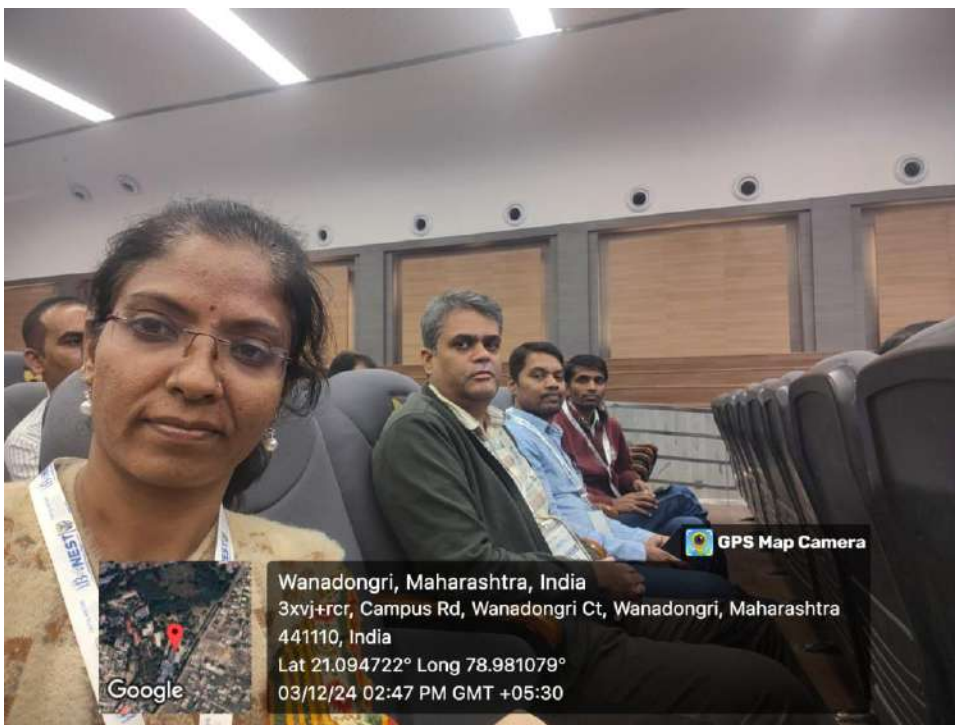
Event Proceedings

The workshop featured detailed sessions covering various aspects of intellectual property, including patents, trademarks, and copyrights. Experts highlighted the procedures for filing IP, the importance of protecting innovations, and opportunities for commercialization. Participants engaged in interactive discussions and case studies, which enhanced their practical understanding of IP and technology management. The event concluded with an open Q&A session, where participants clarified their queries on IP and technology-related challenges.

Event Photographs







Conclusion

The IIC workshop on Intellectual Property and Technology at Datta Meghe Medical College was a resounding success. It provided a platform for participants to deepen their understanding of IP rights, strengthen their approach towards innovation, and build awareness about the role of technology in fostering entrepreneurial ventures.

& Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

IIC INTELLECTUAL PROPERTY & TECHNOLOGY TRANSFER WORKSHOP

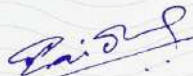
CERTIFICATE OF PARTICIPATION

Swati Deshmukh Chavan

Institute of Science, Nagpur

has participated in **IIC Intellectual Property & Technology Transfer Workshop** organize by
BioNEST DMIHER and Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

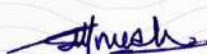
on 3rd Dec 2024



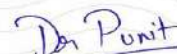
Dr. Abhay Gaidhane
IIC President,
PI, BioNEST DMIHER
Dean, JNMC, DMIHER (DU)



Dr. Zahiruddin Quazi
Co-PI, BioNEST DMIHER
Executive Director
R & D, DMIHER (DU)



Mr. Umesh S. Rathod
Manager
(IP & Technology Transfer)
Indovation Centre, Western Region)



Dr. Punit Fulzele
IIC convener
Deputy Director,
R & D, DMIHER (DU)



Dr. Ashutosh Bagde
Add'l Director,
Incubation and Startup Support,
Co-PI, BioNEST DMIHER

& Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

IIC INTELLECTUAL PROPERTY & TECHNOLOGY TRANSFER WORKSHOP

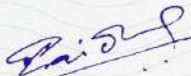
CERTIFICATE OF PARTICIPATION

Dr. Kamlesh Alti

Institute of Science Nagpur

has participated in **IIC Intellectual Property & Technology Transfer Workshop** organize by
BioNEST DMIHER and Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

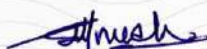
on 3rd Dec 2024



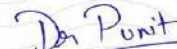
Dr. Abhay Gaidhane
IIC President,
PI, BioNEST DMIHER
Dean, JNMC, DMIHER (DU)



Dr. Zahiruddin Quazi
Co-PI, BioNEST DMIHER
Executive Director
R & D, DMIHER (DU)



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Manager
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Indovation Centre, Western Region)



Dr. Punit Fulzele
IIC convener
Deputy Director,
R & D, DMIHER (DU)



Dr. Ashutosh Bagde
Add'l Director,
Incubation and Startup Support,
Co-PI, BioNEST DMIHER

& Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

IIC INTELLECTUAL PROPERTY & TECHNOLOGY TRANSFER WORKSHOP

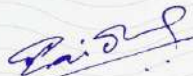
CERTIFICATE OF PARTICIPATION

Dr. Nageshwarrao Yemul

Institute of Science Nagpur

has participated in **IIC Intellectual Property & Technology Transfer Workshop** organize by
BioNEST DMIHER and Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

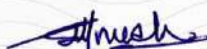
on 3rd Dec 2024



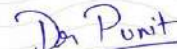
Dr. Abhay Gaidhane
IIC President,
PI, BioNEST DMIHER
Dean, JNMC, DMIHER (DU)



Dr. Zahiruddin Quazi
Co-PI, BioNEST DMIHER
Executive Director
R & D, DMIHER (DU)



Mr. Umesh S. Rathod
Manager
(IP & Technology Transfer)
Indovation Centre, Western Region)



Dr. Punit Fulzele
IIC convener
Deputy Director,
R & D, DMIHER (DU)



Dr. Ashutosh Bagde
Add'l Director,
Incubation and Startup Support,
Co-PI, BioNEST DMIHER

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IIC INTELLECTUAL PROPERTY & TECHNOLOGY TRANSFER WORKSHOP

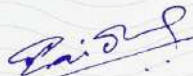
CERTIFICATE OF PARTICIPATION

Dr. Balu Shankar Navale

Institute of Science, Nagpur

has participated in **IIC Intellectual Property & Technology Transfer Workshop** organize by
BioNEST DMIHER and Indovation Centre (Western Region) / Ministry of Education - Innovation Cell

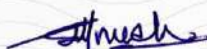
on 3rd Dec 2024



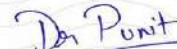
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Dr. Ashutosh Bagde
Add'l Director,
Incubation and Startup Support,
Co-PI, BioNEST DMIHER

Report on Visit to Khasdar Audyogik Mahotsav 2025 & Advantage Vidarbha 2025

The students of Institute of Science, Nagpur, visited the Khasdar Audyogik Mahotsav 2025 held from 7th to 9th February 2025 at RTMNU Campus, Nagpur. The visit was part of an exposure program aimed at introducing students to industrial, entrepreneurial, and innovation-driven opportunities in Vidarbha.

About Advantage Vidarbha 2025

Advantage Vidarbha, in its second edition, continues its journey as a premier platform for fostering industrial development, business opportunities, and investments in Vidarbha, Maharashtra. Organized under the aegis of 'Khasdar Audyogik Mahotsav' by The Association for Industrial Development (AID), the event builds upon the success of the inaugural edition. It focuses on showcasing Vidarbha's strategic advantages, thriving sectors, and immense growth potential, while attracting national and international stakeholders including policymakers, investors, industrialists, entrepreneurs, and academicians.

Objectives & Benefits

- To provide students exposure to industrial innovations and entrepreneurship.
- To connect academia with real-world business and industrial practices.
- To inspire students towards innovation, start-ups, and future careers in industry.

Glimpses of the Visit



Nagpur, Maharashtra, India
42vr+q5w, Nagpur, Maharashtra 440033, India
Lat 21.144729° Long 79.041271°
08/02/2025 04:48 PM GMT +05:30



Activity Report: Prime Minister Internship Scheme – Scope and Opportunities

Introduction

The Career Counseling and Placement Cell (CCPC), in association with the Institution's Innovation Council (IIC), organized an awareness program on the Prime Minister Internship Scheme titled 'Scope and Opportunities'. The session was conducted on 11th February 2025 at 3:00 PM in Room No. 45, Institute of Science, Nagpur. The resource person for the event was Mrs. Rutuja Bankar (I.C.L.S., AIR-325, UPSC-CSE 2018).

Objective and Benefit

Objective: To provide insights into the Prime Minister Internship Scheme and guide students about opportunities for professional growth.

Benefit: Students gained awareness about financial assistance, mentorship, certification, and real-life exposure under the scheme.

Event Proceedings

The program began with the welcome of dignitaries and the introduction of the resource person. Mrs. Rutuja Bankar delivered an engaging talk highlighting the benefits of the Prime Minister Internship Scheme, including financial assistance, networking with industry professionals, certification upon completion, and practical learning opportunities. She also shared her journey and motivated students to actively participate in such initiatives for skill development and career advancement. The session concluded with an interactive Q&A segment followed by a vote of thanks.

Brochure



Event Photographs





Nagpur, Maharashtra, India
Red Cross Rd, Civil Lines, Nagpur, Maharashtra 440001,
India
Lat 21.14699° Long 79.075146°
11/02/2025 03:58 PM GMT +05:30

GPS Map Camera





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**CCPC IN ASSOCIATION OF I.I.C
ORGANIZES**



**A Program on
PRIME-MINISTER INTERNSHIP
SCHEME:SCOPE AND
OPPORTUNITIES**

Resource person
MRS. RUTUJA BANKAR (I.C.L.S)
(AIR-325, UPSC-CSE 2018)

Date: 11th February , 2025

Time:- 3:00 p.m

Venue:- Room no. 45

**DIRECTOR
DR. JAIRAM KHOBRAGADE**

**C.C.P.C INCHARGE
DR. NAQUI SIDDIQUI**

**I.I.C INCHARGE
DR. KAMLESH ALTI**

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Conclusion

The program successfully informed students about the Prime Minister Internship Scheme and its scope. It provided a platform to understand opportunities for career development, enabling students to plan their professional journey more effectively.

CCPC IN ASSOCIATION WITH I.I.C. PAGE NO. _____
ORGANIZE DATE _____

Guest Lecture on "PRIME-MINISTER INTERSHIP

SCHEME - SCOPE & OPPORTUNITIES by

MRS. RUTUJA BANKAR (I.C.L.S.)

Date: 11/02/2025 Time: 3:00 P.M.

Venue: Room No- 45

Sr. No	Name	Class	Signature
1	Dr. Kamlesh Alti	Prof (Physics)	Kamlesh
2	Dr. B. S. Navale	Asst. Prof. (Chemistry)	Navale
3	Dr. Swati Deshmukh	Asst. Prof. (Physics)	Swati
4	Saureshwar Kerkade	"	Saureshwar
5	Anun D. Ghuge	-I- (Biology) IFSC	Anun
6	Abhikash A. Sakhedere	-II- (Chemistry) IFSC	Abhikash
7	Shrikant J. Borkar	-I- Botany	Borkar
8	Dr. H.M. Paikrao	-II- (Biology) IFSC	Paikrao
9	Rashmi K. Chirmuskar	MSc IFSC	Rashmi
10	Shweta K. Bansod	MSc. IFSC	Shweta
11	Alisha S. Chavhan	M.Sc. IFSC	Alisha
12	Jyoti C. Sharnagute	MSc. IFSC	Jyoti
13	Pankaj R. Fulke	M.Sc. IFSC	Fulke
14	Mehnaz M. Kargate	M.Sc. IFSC	Mehnaz
15	Shweta V. Vende	MSc IFSC	Shweta
16	Maitreyee. M. Ghanote	BSc IFSC	Maitreyee
17	Diksha S. Dhoke	BSc III (IFSC)	D. Dhoke
18	Sai S. Siroke	BSc III (IFSC)	Sai
19	Divyani K. Kamdi	BSc III (IFSC)	Okamdi
20	Kiran K. Meshram	BSc III (IFSC)	Meshram
21	Nikita R. Urkey	BSc III (IFSC)	Nikita
22	Riya G. Burde	BSc (III) (IFSC)	Riya
23	Vaibhavi Hatwar	BSC (II) (NSS)	Baikar
24	S. Narmatha Kothari	BSc III (IFSC)	S. Narmatha
25	Sasiga. G. Nair	BSc. III (IFSC)	Sasiga
26	Sneha TR	M.Sc II (IFSC)	Sneha
27	Aaliya K. Muhammed	M.Sc. II (IFSC)	Aaliya

28)	Iqsa Talat	MSC(II)(IFSC)	(Iqsa)
29)	Muskan Pathak	MSC(I)(IFSC)	MPathak
30)	Hameen Azeeba	MSC(I)(IFSC)	HAzeeba
31)	Rizwana Parveen	Msc(I)(IFSC)	Rizwana
32)	Kanchan Chongade	Msc(I)(IFSC)	KChongade
33)	Rozina parveen	MSC(I)(IFSC)	Rozina
34)	Roshan Adp	MSC(I)(IFSC)	Roshan
35)	Tanushree Bhusani	MSC(I) (Physics IFSC)	Tanushree
36)	Tanhai Kale	Msc(I) (Physics IFSC)	Tanhai
37)	Himanshi Bhagat	Msc(I) (Physics IFSC)	Himanshi
38)	Aniket Thute	Msc(I) (Physics IFSC)	Aniket
39)	Yashdeep S. Lodder	Msc(I) (Physics)	Yashdeep
40)	Amol S. D. Khundire	Msc(I) Physics	Amol
41)	Shalini Dongare	Msc(II) Chemistry	Shalini
42)	Rashmi Bhendarkar	-II-	Rashmi
43)	Chhaya Tembhare	-II-	Chhaya
44)	Apul Chavhan	-II-	Apul
45)	Ritika Suryawanshi	-II-	Ritika

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SCIENCE, NAGPUR**



**INSTITUTION'S
INNOVATION
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(Ministry of HRD Initiative)

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GET READY FOR IDEATHON!

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insights and make valuable
connections that can benefit
your journey.**

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DATE: 14 FEB, 2025

VENUE: AUDITORIUM (ROOM NO .45)



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Event Title: Ideathon

Organized by: Institutional Innovation Council, IOS Nagpur

Date: February 14, 2025

Time: 3:30 – 5 PM

Faculty Advisor: Dr. Kamlesh Alti, Dr. Kalpana Nagle,
Dr. Swati Deshmukh, Dr. Raju Belekar

Introduction

The Ideathon was successfully organized by the Institute Innovation Council at Government Institute of Science, Nagpur to promote creative thinking, innovation and problem solving skills among students. This event provided a platform for participants to showcase their ideas aimed at addressing real- world problems.

Objectives

The primary objectives of the Ideathon were to:

- Encourage students to think creatively and innovatively.
- Foster problem- solving skills through collaborative efforts.
- Showcase business ideas that can have a positive societal impact.

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EVENT HIGHLIGHTS

- **Chief Guest Address:** The event commenced with an inspiring address by Dr. Kalpana Nagle Ma'am, who emphasized the importance of business ideas in solving societal challenges. Her insights motivated participants to explore innovative solutions for real-world issues.
- **Participant Engagement:** Students from various disciplines actively participated, showcasing a diverse range of ideas. They worked in a team and individually to brainstorm and develop their concept throughout the day.
- **Mentorship:** Throughout the event, mentors provided guidance and feedback to participants, helping them refine their ideas and approach.
- **Presentation Session:** Each team presented their project ideas, demonstrating their potential impact on society. The presentations were followed by Q & A sessions, allowing participants to engage with the audience and mentors effectively.

EVENT STRUCTURE

The Ideathon consisted of only one round to present their business ideas and to encourage creativity and showcase innovative business ideas effectively.

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Presentation

- **Overview:** The presentation round witnessed an overwhelming response from participants, with numerous exceptional presentations submitted.
- **Evaluation Process:** A rigorous evaluation process was conducted, wherein judges assessed the presentations based on criteria such as creativity, feasibility, and societal impact.
- **Presentation Guidelines:** Each team was required to present their innovative idea through a PowerPoint presentation.
- **Time Allocation:** Participants were given 15 to 20 minutes to express their ideas, followed by a Q&A session with the judges. This format encouraged concise communication and allowed for engaging discussions regarding each project.
- **Judging Criteria:** Judges evaluated the presentations based on clarity, originality, practicality, and the potential for positive societal impact, ensuring that the best ideas were recognized and celebrated.

This structured approach not only facilitated a competitive atmosphere but also encouraged participants to refine their ideas and presentation skills, resulting in a successful Ideathon.

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Participants

The Ideathon witnessed enthusiastic participation from 07 teams representing various branches and other disciplines at ISC Nagpur. This diverse range of participants contributed to a rich exchange of ideas and perspectives, enhancing the overall experience of the event

Name of Participants	Idea
Prathmesh Akulkar & Rajashree Tekade	Bio-enzymes
Nishant Urkude	Advaa Water Bottle
Kirti Basena & Vedanti Amdhare	Customised Bottles Labelling
Chaitali Pawar	Terrance Gardening
Vishal Chaudhary & Mayank Singh	Cloud Charge Technology
Tosif Sheikh	Tribal Treasure
Quantum Developer	Tiffin/Mess Food Service App

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Judging Panel

The final presentations were evaluated by a distinguished panel of judges, comprising:

- Dr. Subhashish Chandra
- Dr. Rahul Melkundekar
- Dr. Kalpana Nagle
- Dr. Swati Deshmukh

The expertise and experience of the judging panel ensured a thorough and fair evaluation process, allowing for constructive feedback and recognition of innovative ideas.

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Winning Teams

The Ideathon recognized exceptional ideas through a competitive selection process, culminating in awards for the top teams:

- 1st Place: [Prathmesh and Rajashree (BSc.2nd)]
 - o Idea: [Bio-enzymes]
 - 2nd Place: [Nishant Urkude (MSc.2nd)]
 - o Idea: [Advaa water bottle]
- This innovative idea focused on creating a connection between nature and people directly by using enhancing access to health and improving overall healthcare via ecofriendly way at home. Only aim is to reduce plastic waste, for to reduce use of pesticides and harmful chemicals.

The diverse range of ideas presented by the winning teams exemplified the creativity and problem-solving abilities of the participants, further emphasizing the Ideathon's mission to foster innovation with a positive societal impact.

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Event Outcomes

The Ideathon yielded several significant outcomes that contributed to the overall success of the event:

1. Innovative Solutions

The event generated a variety of innovative ideas, with many having the potential to be further developed into prototypes or fully realized solutions. Participants demonstrated remarkable creativity in addressing real-world challenges through technology.

2. Networking Opportunities

Participants had the invaluable opportunity to network with mentors, judges, and industry professionals. This networking not only facilitated knowledge exchange but also opened doors for potential collaborations and future projects.

3. Skill Development

The Ideathon served as an excellent platform for students to hone their skills in several areas, including:

- **Problem-solving:** Participants tackled complex challenges, enhancing their analytical thinking.
- **Teamwork:** Collaborating with peers fostered teamwork and cooperative strategies.
- **Communication:** Presenting ideas effectively helped students improve their verbal communication skills.
- **Pitching Ideas:** The event provided experience in pitching innovative concepts, crucial for future endeavors in entrepreneurship or research.

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4. Future Prospects

The winning ideas have the potential to be incubated or receive mentorship from industry experts. This support could assist in transforming their innovative concepts into viable products or services, ensuring that the creativity showcased during the event leads to tangible outcomes.

Feedback from Participants and Organizers

Participant's Feedback

Participants expressed their gratitude for the platform provided by the Institutional Innovation Council at Institute of Science, Nagpur. They emphasized how the Ideathon pushed them to think outside the box, fostering an environment of creativity and meaningful idea development. Many participants noted that the experience was not only educational but also inspiring, motivating them to pursue their innovative interests further.

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Conclusion

The Ideathon successfully fulfilled its objectives, promoting creativity, innovation, and collaboration among students. The positive feedback from participants and the outcomes of the event highlight its significance in nurturing the next generation of problem-solvers and innovators. The IIC of ISC Nagpur looks forward to hosting similar events in the future to continue supporting student initiatives and technological advancements.

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1ST Winner Team: 1) RAJASHREE TEKADE
2) PRATHMESH AKULWAR



2ND Winner: NISHANT URKUDE



REPORT ON
INAUGURATION OF INSTITUTE OF SCIENCE, SCIENCE ACTIVITY CLUB (ISSAC)
AND GUEST LECTURE ON
NET ZERO & CIRCULAR ECONOMY

Date :- 14th February 2025

The Institute of Science, Nagpur, witnessed an inspiring moment as the Science Activity Club (ISSAC) was officially inaugurated with great enthusiasm. The event, attended by students, faculty, and distinguished guests, marked the beginning of a new era of scientific curiosity and innovation within the institution. The inaugural ceremony was followed by an insightful guest lecture on "**Net Zero and Circular Economy**," delivered by **Mr. Manoj Kumar Panda**, Project Manager at Raman Science Centre, Nagpur.

The event commenced with an introductory speech by **Mr. Vedant Patil, Founder of the ISSAC** who passionately spoke about the club's mission. He emphasized the importance of fostering scientific curiosity, promoting innovation, and engaging students in meaningful research. His words motivated students to actively participate in the club's future activities and contribute to scientific advancements.

Dr. Jairam Khobragade, Director of the Institute of Science, graced the occasion with his esteemed presence. In his address, he encouraged students to immerse themselves in scientific research and sustainability initiatives. He highlighted the role of science in addressing global challenges and stressed the importance of interdisciplinary learning to drive impactful innovations.

Following the formal inauguration, **Dr. R. M. Beleker, Faculty Coordinator of the ISSAC**, introduced the audience to the newly formed Science Club Committee. He elaborated on the committee's objectives and the vital role it would play in nurturing young innovators and providing a platform for students to engage in scientific exploration. He emphasized that the club aims to bridge the gap between theoretical knowledge and practical application through hands-on projects, workshops, and collaborations with industry experts.



The highlight of the event was the guest lecture by Mr. Manoj Kumar Panda, who provided a thought-provoking insight into sustainability with a focus on Net Zero and the Circular Economy. He elaborated on the pressing need to reduce carbon footprints, optimize resource utilization, and integrate sustainable practices into everyday life. He explained how transitioning to a Net Zero economy requires concerted efforts from individuals, industries, and governments to achieve a balance between carbon emissions and absorption.

Mr. Panda also shed light on the Circular Economy, an approach that promotes resource efficiency by reusing, recycling, and repurposing materials to minimize waste. He discussed real-world examples of companies and governments implementing circular economy principles to create a more sustainable future. The lecture served as an eye-opener for students, providing them with valuable knowledge about global environmental challenges and potential solutions.

The session concluded with an **interactive Q&A segment**, where students eagerly engaged with Mr. Panda, seeking clarity on various aspects of sustainability, renewable energy, and waste management. Their enthusiasm reflected their commitment to understanding and implementing sustainable practices.

To conclude the event, **Miss Ishika Warwade, President of the ISSAC**, delivered a heartfelt vote of thanks. She expressed her gratitude to the chief guests, faculty members, and students for their active participation and support. She also acknowledged the efforts of the Science Club team in organizing the event and emphasized the club's future endeavors in driving scientific engagement.



The inauguration of the Institute of Science, Science Activity Club (ISSAC) was a resounding success, setting a strong foundation for future scientific activities. The event not only inspired students to explore innovative solutions for environmental challenges but also fostered a spirit of scientific inquiry, innovation, and sustainability within the campus.

3. WOMEN'S DAY CELEBRATION



The Women's Development Cell (WDC) celebrated International Women's Day on March 8, 2025, with great enthusiasm. The event began on the college campus, where WDC committee members honored the female staff members by presenting them with roses as a token of appreciation for their contributions.

Following this, the WDC Committee visited the Commissioner's Office in Nagpur, where they attended a seminar on Women's Day organized by the police department. The seminar focused on women's empowerment, safety, and the role of women in law enforcement, featuring insights from senior officers.

The celebration continued as the WDC members engaged with lady police officers, appreciating their dedication and commitment to serving society. The event provided a valuable opportunity to interact, learn, and be inspired by the strength and resilience of women in uniform.

REPORT

Guest Lecture on Internship, Research & Career Opportunities at IIT Indore

Date: 11/03/2025

The Physics Society, in collaboration with the Institution's Innovation Council (IIC), successfully organized a guest lecture on "*Internship, Research, and Career Opportunities at IIT Indore.*" The event aimed to provide students with valuable insights into research opportunities, internships, and career prospects at premier institutions like IIT Indore.

Venue: Institute of Science, Nagpur Room No. 45

Date: 11th March 2025 (Tuesday)

Time: 1:30 PM



The session commenced with the traditional lamp lighting ceremony, symbolizing the illumination of knowledge. This was followed by a warm welcome to the esteemed professors from IIT Indore and key dignitaries from the Institute of Science, Nagpur.



Distinguished Guests & Speakers

The event was honored by the presence of distinguished speakers from IIT Indore:

- **Prof. Priti Bhohe** – Head of the Department of Physics, IIT Indore
- **Prof. Pankaj R. Sagdeo** – Department of Physics, IIT Indore
- **Dr. Dipankar Das** – Department of Physics, IIT Indore
- **Dr. Unmesh Khati** – Department of Astronomy and Astrophysics, IIT Indore

Along with key figures from the Institute of Science, Nagpur:

- **Dr. Anjali Rahatgaonkar** – Director, Institute of Science, Nagpur
- **Dr. C. M. Dudhe** – Head, Department of Physics
- **Dr. Kamlesh Alt** – Incharge, IIC
- **Dr. Kalpana Adhau** – Incharge, Physics Society

Following this, the distinguished guests were warmly welcomed with saplings as a token of respect and appreciation.



The session began with Prof. Priti Bhohe, who introduced IIT Indore, highlighting its research facilities, academic environment, and contributions to science. She encouraged students to explore internship and research opportunities at the institute.



The professors then discussed internship opportunities, explaining the application process, eligibility criteria, and selection procedures. They emphasized the importance of hands-on research experience in building a strong academic and professional foundation.



The lecture also covered research prospects in physics, including condensed matter physics, optics, nanotechnology, and astrophysics. The speakers stressed the role of interdisciplinary




research and encouraged students to collaborate on projects at IIT Indore.

The session concluded with career guidance, where speakers outlined opportunities in academia, industry, and research organizations. They provided insights on higher education, Ph.D. programs, and competitive exams like GATE and CSIR-NET, emphasizing the importance of analytical and problem-solving skills. The lecture inspired students to actively pursue research, publish their findings, and participate in academic conferences.



The program concluded with a vote of thanks by Aniket N. Thule, who expressed gratitude to the speakers, dignitaries, and attendees. He appreciated the insightful session and the efforts of the Physics Society and IIC in organizing this event, which provided valuable guidance on internships, research, and career opportunities in physics.

Student attendance

Time: 1:30 PM		Guest Lectures By Professor's Team		Date :- 11/03/2025
		on Topic		
		Internship, Research and Career Opportunities		Date: 
		at IIT Indore		Page: Department of Physics
No.	Student's Name	Year	Signature	
1.	Khushali R. Katze	M.Sc. 1 st year	<u>Katze</u>	
2.	Bamiana Fatema Ali	M.Sc. II nd year	<u>Fatima</u>	
3.	Narmin Ansari	M.Sc. II nd year	<u>Ansari</u>	
4.	Himanshi M. Bhagat	MSc I year	<u>H. Bhagat</u>	
5.	Jyotsna S. Parate	MSc II year	<u>Parate</u>	
6.	Safiya Kausar Pathan	MSc II year	<u>Pathan</u>	
7.	Samiksha Neware.	M.Sc. II year	<u>Neware</u>	
8.	Devyani D. Donadkar	MSc II nd yr	<u>Donadkar</u>	
9.	Achut K. Dohare	MSc II nd yr	<u>Dohare</u>	
10	Supriya Patle	- II -	<u>Patle</u>	
11	Shrutika Khurde	M.Sc. II nd yr	<u>Khurde</u>	
12	Aniket Thute	MSc I st	<u>Thute</u>	
13	Vishal Kumar Singh	MSc. II nd year	<u>Vishal</u>	
(14)	Arpit Singh	"	<u>Singh</u>	
15	Muskan Pathak	MSc I st year	<u>Pathak</u>	
16	Kanchan Dhargade	MSc I st year	<u>Dhargade</u>	
17	Iqra Taleb	MSc I st year	<u>Taleb</u>	
18	Haneen Aneeba	MSc I st year	<u>Aneeba</u>	
19	Janhavi A. Kale	MSc I st year	<u>Kale</u>	
20	Yashdeep S. Poddar	MSc I st Year	<u>Poddar</u>	
21	Amol S. Khundare	MSc I st year	<u>Khundare</u>	
22	Achal J. Rathod	MSc I st yr.	<u>Rathod</u>	
23	Arju R. Boskar	- II -	<u>Boskar</u>	
24	Roshan Ade	- II -	<u>Ade</u>	
25	Divya Katre	- II -	<u>Katre</u>	
25	Pragati Bhosne	- II -	<u>Bhosne</u>	
26	Rahul Tapte	- II -	<u>Tapte</u>	
(27)	Pankaj D. Pore	- II -	<u>P.D. Pore</u>	
(28)	Nishil Dhanekar	MSc II year (Phy)	<u>Dhanekar</u>	
29	Manish Jann Talkar	MSc. II year	<u>Manish</u>	

No.	Student's Name	Year	Signature
30]	Rahul Tupte	MSC-I st year	<u>R. Tupte</u>
31]	Priyanshu Singh	— 11 —	<u>Priyanshu Singh</u>
32]	Pankaj Parate		Says
32)	Sanakruti Marbate	MSC-I st Year	<u>Says</u>
33)	Tanshu. S. Bhusari	— 11 —	<u>Bhusari</u>
34)	Divya Khar	— 11 —	<u>Divya</u>
35)	Nikita. S. Shirke	M.Sc. - I st year	<u>Nikita</u>
36)	Nikita V. Madavi	M.Sc. - I st year	<u>Nikita</u>
37)	Rijawana Pathan	M.Sc. I st year	<u>Rijawana</u>
38)	Rozina parveen	M.Sc. I st year	<u>Rozina</u>
39)	Ashwini Gaybhiye	MSC II nd year	<u>Ashwini</u>
40)	Riya Wairagade Staff Attender	MSC II nd year	<u>Riya</u>
	Dr. Archana T. Mahabul		Archana
41)	Nikshita R. Mehari	M.Sc. 2 nd year	<u>Nikshita</u>
42)	Gaurav M. Parshuram	MSC - II year	<u>Gaurav</u>
43)	Jayawar K. Pant	MSC II nd year	<u>Jayawar</u>
44)	Narmin Awari	MSC II year	<u>Narmin</u>

Report on Maker's Fair 2025

The Institute of Science, Nagpur, proudly hosted the Maker's Fair on March 12, 2025, from 11:30 AM to 5:30 PM at the Quadrangle. Organized by the Institute Innovation Council (IIC), which recently earned a prestigious 3-star rating in the 2023-24 government ratings, the event witnessed enthusiastic participation and vibrant creativity from students of various colleges.

Event Highlights

A total of 39 stalls were set up by students, showcasing a wide range of innovative and eco-friendly DIY products available for sale. The stalls featured creative products such as herbal floor cleaners, jewellery, organic colors for Holi, nail art designs, and more. Food stalls were also a major highlight, offering a variety of delicious and attractive treats including homemade ice creams, ice gola, sandwiches, which were highly appreciated by the attendees.

Awards and Recognition

To encourage and recognize innovative ideas, five awards were presented to the best stalls based on different themes, highlighting the talent and creativity of the participants.

Organizing Team

The idea of the Maker's Fair was coined by Dr. Swati Deshmukh, IPR Coordinator and Faculty of Physics, Institute of Science, Nagpur. It was brought to life through the combined efforts of all the members of the IIC, including Prof. Kamlesh Alti, Dr. Swati Deshmukh, Prof. Sarveshwar Kasarla, Dr. Raju Beleker, Dr. Kalpana Adhau, Dr. Yemul, Dr. Navle, Prof. Madhavi Mardikar, Prof. Naqui Siddique and Dr. Gopal Kirti.

Sponsors

The event was made possible with the generous support of Laserquant, Nagpur, Arrowcoats, Nagpur, and Friends Clothing Store, Nagpur, who fully sponsored the fair. Their contribution played a crucial role in ensuring the smooth execution and success of the event.

Conclusion

After the event, Dr. Anjali Rahatgaonkar expressed her satisfaction over the successful organization of this unique fair and emphasized that such initiatives would encourage budding entrepreneurs to explore their creative potential. The Maker's Fair successfully highlighted the talent and creativity of young minds while fostering a spirit of innovation and entrepreneurship. The Institute of Science, Nagpur, and the IIC extend their heartfelt gratitude to the sponsors, participants, and visitors for making the event a grand success.

Brochures and Newspaper Coverage

INSTITUTE OF SCIENCE NAGPUR

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

IN ASSOCIATION WITH :- **L.A.C.F, I.S.S.A.C, C.C.P.C, W.D.C**

PRESENTS
MAKER'S FAIR

DATE:- 12 MARCH 2025
TIME:- 11:30 AM TO 5:00PM
VENUE:- INSTITUTE OF SCIENCE, NAGPUR

Makers Fair is an entrepreneurial platform for students to showcase and sell their products— from handmade crafts and tech gadgets to food and innovative creations. It's not just an exhibition but a real marketplace!

"Your Creativity, Your Business, Your Stage!"

SCAN FOR REGISTRATION
STALL REGISTRATIONS OPEN NOW!
LIMITED SLOTS AVAILABLE - BOOK YOURS TODAY!

SULOY'S BAKERY

HOT COCOA

DRAGON CORNER

आईओएस में मेकर्स फेयर का आयोजन

नागपुर: इंस्टीट्यूट ऑफ साइंस, नागपुर में इंस्टीट्यूट इनोवेशन काउंसिल (आईआईसी) द्वारा मेकर्स फेयर का आयोजन किया गया. फेयर में विद्यार्थियों ने हर्बल फ्लोर क्लीनर, नेल आर्ट डिजाइन सहित अन्य वस्तुओं के 39 स्टॉल लगाए गए थे. फेयर का उद्देश्य विद्यार्थियों के रचनात्मक विचारों और उद्यमशीलता कौशल को बढ़ावा देना था. फेयर में पांच बेस्ट स्टॉल



स्टॉल से खरीदारी करते हुए ग्राहक.

को पुरस्कृत किया गया. फेयर की संकल्पना डॉ. स्वाति देशमुख की थी. डॉ. अंजलि रहटगांवकर ने इस अनूठी पहल की सराहना की. सफलतार्थ प्रा. सर्वेश्वर कसारला, डॉ. राजू बेलेकर, डॉ. कल्पना आधव, डॉ. येमुल, डॉ. नवल, प्रा. माधवी मर्डीकर, प्रा. नकी सिद्दीकी, डॉ. गोपाल कीर्ति और प्रा. कमलेश अलटी ने प्रयास किया.



INSTITUTE OF SCIENCE, NAGPUR
An Autonomous Institute of Govt. of Maharashtra
NAAC ReAccredited- "A" GRADE



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education, Government of India)



WELCOMES YOU
to
MAKER'S FAIR 2025



Food Stalls | DIYs | Exhibition | Crafts | and Much More.....

!! FREE ENTRY !!

DATE - 12th MARCH 2025
TIME - 11:30 A.M. to 5:30 P.M.
VENUE - Quadrangle, Institute of Science, Nagpur



OUR PROUD SPONSORS
LaserQuant, Nagpur
ArrowPowder Coats, Nagpur
Friends Clothing Store, Nagpur



HAVE A GREAT TIME HERE....!!!

इन्स्टिट्यूट ऑफ सायन्सचे 'मेकर्स फेअर'

◆ नागपूर, १७ मार्च

इन्स्टिट्यूट ऑफ सायन्सच्या विद्यार्थ्यांच्या सर्जनशील कल्पना आणि उद्योजकीय कौशल्याला प्रोत्साहन देण्यासाठी भारत सरकारच्या २०२३-२४ च्या मानांकनात ३-स्टार रेटिंग मिळालेल्या इन्स्टिट्यूट इनोव्हेशन कौन्सिलद्वारे मेकर्स फेअरचे आयोजन करण्यात आले होते. एकूण ३९ स्टॉल्सद्वारे विद्यार्थ्यांनी विविध नावीन्यपूर्ण आणि पर्यावरणपूरक डीआयवाय उत्पादने विक्रीसाठी सादर केली. यामध्ये हर्बल फ्लोअर क्लिनर, दागिने, होळीसाठी सेंद्रिय रंग, नेल आर्ट डिझाईन्स यांसारख्या नावीन्यपूर्ण वस्तूंचा समावेश होता. खाद्य पदार्थांच्या स्टॉल्समध्ये घरगुती आईस्क्रीम, आईस गोला, सॅडविचेस आणि इतर चविष्ट पदार्थांनी उपस्थितांच्या पोटाबाला संतुष्ट



विद्यार्थ्यांच्या स्टॉल्सची पाहणी करताना विद्यार्थिनी

केले.

डॉ. अंजली रहाटगावकर यांनी या आगळ्या-वेगळ्या उपक्रमाचे कौतुक केले. भविष्यात अशा प्रकारचा फेअर दरवर्षी आयोजित करण्याची इच्छा व्यक्त केली. कार्यक्रमात पाच उत्कृष्ट स्टॉल्सना विविध थीमवर आधारित पुरस्कार देण्यात आले. संस्थेच्या

भौतिकशास्त्र विभागाच्या प्रा. डॉ. स्वाती देशमुख यांच्या संकल्पनेतून या कार्यक्रमाचे आयोजन करण्यात आले होते. कार्यक्रमासाठी प्रा. सर्वेश्वर कसारला, डॉ. राजू बेलेकर, डॉ. कल्पना आधव, प्रा. माधवी माडीकर, प्रा. नकी सिद्दीकी यांचा मोलाचा सहभाग राहिला.

◆(तभा वृत्तसेवा)

इन्स्टिट्यूट ऑफ सायन्स, नागपूर येथे मेकर्स फेअरचे यशस्वी आयोजन

विदर्भ केसरी, सतीश थालेराव

नागपूर. इन्स्टिट्यूट ऑफ सायन्स, नागपूर येथे दिनांक १२ मार्च २०२५ रोजी सकाळी ११:०० ते संध्याकाळी ५:०० वाजेपर्यंत भव्य मेकर्स फेअरचे यशस्वी आयोजन करण्यात आले होते. इन्स्टिट्यूट इनोवेशन कॉन्सिल (IIC) द्वारे आयोजित या कार्यक्रमास विविध महाविद्यालयांतून विद्यार्थ्यांचा उत्स्फूर्त प्रतिसाद लाभला, विशेष म्हणजे, इन्स्टिट्यूट इनोवेशन कॉन्सिल ला नुकतेच भारत सरकारच्या २०२३-२४ च्या मानकानात ३-स्टार रेटिंग मिळाले आहे. या फेअरमध्ये एकूण ३९ स्टॉल्स लावण्यात आले होते, ज्यामध्ये विद्यार्थ्यांनी विविध नाविन्यपूर्ण आणि पर्यावरणपूरक DIY उत्पादने विक्रीसाठी सादर केली. यामध्ये हर्बल फ्लोअर क्लिंजर, दागिने, हेल्दीकारिता सोडिय रंग, बेल आर्ट डिझाईन्स यामाखण नाविन्यपूर्ण यमना सजावट होता. या फेअरमुळे



विद्यार्थ्यांनी त्यांच्या सर्जनशील कल्पना आणि उद्योजकीय कौशल्ये सादर करण्यासाठी एक महत्वाचे व्यासपीठ मिळाले. फेअरमध्ये अशाच स्टॉल्सही मोठ्या आकर्षणाचे केंद्रबिंदू ठरले. पारंगती आइस्क्रीम, आइस गोळा, सॉल्विवेस आणि इतर चविष्ट

पदार्थांनी उपस्थितांच्या जिभेचे खोचले पुरवले. या कार्यक्रमात पाच अकूट स्टॉल्सना विविध थीम्सवर आधारित पुरस्कार देण्यात आले. या पुरस्कारांद्वारे विद्यार्थ्यांच्या नाविन्यपूर्ण कल्पनांना प्रोत्साहन देण्यात आले. मेकर्स फेअरची संकल्पना हो

इन्स्टिट्यूट ऑफ सायन्स, नागपूर मधील भौतिकशास्त्र विभागाच्या प्राध्यापिका आणि IPR समन्वयक डॉ. स्वाती देशमुख यांनी मांडली. या कल्पनेला प्रत्यक्षात आणण्यात डॉ. स्वाती देशमुख, प्रा. यशेश्वर कसालस, डॉ. राजू चेलेकर, डॉ. कल्पना आषाढ, डॉ. येसूद, डॉ.

नवल, प्रा.माधवी मर्दिकर, प्रा.नकी सिद्दीकी, डॉ.गोपाल कीर्ती आणि प्रा. कमलेश अल्टी यांचा मोलाचा सहभाग राहिला. कार्यक्रमाचे स्तरावरील आयोजन रेंडरक्वार्ट, नागपूर, ऑरोहेड, नागपूर आणि फ्रेड्स क्लोथिंग स्टोअर यांच्या पूर्ण प्रावैजकत्वामुळे शक्य झाले. त्यांच्या सहकार्यामुळे कार्यक्रम सुरळीत पार पडला. कार्यक्रमानंतर डॉ.अंबली रहस्यावकर यांनी या आगळ्या-वेगळ्या उपक्रमाचे कीर्तुक केले आणि भविष्यात अशा प्रकारचा फेअर दरवर्षी आयोजित करण्याची इच्छा व्यक्त केली. अशा उपक्रमांमुळे तरुण उद्योजकांना पुढे जाण्यासाठी प्रेरणा मिळेल, असे त्यांनी नमूद केले. मेकर्स फेअरमुळे तरुण विद्यार्थ्यांच्या सर्जनशीलतेला आणि नवीनपणास चालना मिळाली. इन्स्टिट्यूट ऑफ सायन्स, नागपूर आणि इन्स्टिट्यूट इनोवेशन कॉन्सिल यांनी सर्व प्राध्यापक, सहभागी विद्यार्थी आणि उपस्थित पाहुण्यांचे मनःपूर्वक आभार मानले.

Video url

https://www.instagram.com/reel/DG6ES_nST-N/?igsh=ZDN4bGFrN3hxaWZx

<https://youtu.be/-FglwG5jG5g?si=0Eyew0jCyc7FLkeT>

Full Photos Link

https://drive.google.com/drive/folders/1AtApYnEgtJlh-WnRmZUsn-vXE85h0sU0?usp=drive_link

























Report on Innovative Product Designing Activity

Mar 29, 2025

Introduction

As part of the Training Workshop on Innovative Product Designing, students of the Institute of Science, Nagpur developed two functional prototypes using the Raspberry Pi Pico microcontroller. This hands-on activity was conducted under the aegis of the Institute Innovation Council (IIC) to nurture creativity, problem-solving, and technical skills among students.

Objective

To encourage students to design and prototype innovative electronic products by applying embedded system concepts and sensor-based technologies.

Projects Developed

1. IR Sensor-Based Product Counter

Description: A product counter was designed using IR sensors integrated with the Raspberry Pi Pico and an LCD display.

Functionality: Counts objects passing through a detection zone in real time and displays the count.

Applications: Useful in retail shops, warehouses, and industrial production lines for automated product tallying and inventory management.



2. Smart Parking System

Description: A parking management prototype utilizing IR sensors and Raspberry Pi Pico.

Functionality: Detects vehicle entry and exit, counts available slots, and provides real-time parking occupancy updates on a display.

Applications: Can be implemented in malls, campuses, offices, and public parking areas to reduce congestion and optimize parking.

[Screenshot/Thumbnail of Smart Parking System YouTube demonstration]



3. Password-Based Security System

The **Password-Based Security System** designed by students using **Raspberry Pi Pico** is an innovative project aimed at enhancing safety through digital authentication. The system uses a **4x4 keypad** for password entry, integrated with the microcontroller to control access. Only the correct password allows the mechanism to operate, thereby preventing unauthorized entry.

This project demonstrates practical applications of **embedded systems, microcontroller programming, and IoT-based security solutions**. It is particularly useful for **door locks, safes, and restricted access areas**.



Benefits to Students

- Practical exposure to IoT and embedded systems development.
- Hands-on experience with Raspberry Pi Pico and sensor integration.
- Enhanced problem-solving, teamwork, and product development skills.
- Motivation to explore entrepreneurial opportunities through technology-based solutions.

Conclusion

The product prototypes developed during the workshop exemplify how students can transform classroom knowledge into practical and impactful solutions. The activity not only promoted innovation and creativity but also aligned with the objectives of the Institute Innovation Council (IIC) to foster an entrepreneurial and innovative mindset among students.





INSTITUTE OF SCIENCE, NAGPUR
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FIELD VISIT

On the Occasion of Induction Program

VISIT REPORT

to

Raman Science Centre & Planetarium, Nagpur

Occasion: B.Sc. 1st Year Induction Program – *Prarambh* 2025

Date: 8th July 2025

Faculty Coordinator: **Dr. Kalpana Adhau**, Start-up Coordinator IIC and Coordinator of Field Visit, Induction Program-2025

“The important thing is to never stop questioning. Curiosity has its own reason for existing.”

– Albert Einstein

As a part of the B.Sc. 1st Year *Induction Program – Prarambh*, the Institute of Science, Nagpur organized an educational visit to the **Raman Science Centre & Planetarium, Nagpur**. The objective of the visit was to introduce the students to the fascinating world of science and technology beyond textbooks and to nurture scientific temper among them.

The visit commenced with a tour of the **Science Gallery**, where students explored interactive exhibits on physics, chemistry, biology, mathematics, and technology. These hands-on models helped students to visualize fundamental scientific concepts in an engaging and simplified manner.

The highlight of the visit was the **3D Science Show** and the **Planetarium Show**, which gave students an immersive experience of space, astronomy, and the mysteries of the universe. The Planetarium program introduced them to the constellations, galaxies, solar system, and recent advancements in space exploration.

An introductory lecture was given by **Mr. Manoj Kumar Panda ,Curator, Raman Science Centre, Nagpur**. A key highlight of the visit was the **Special lecture delivered by Shri Abhimanyu K. Bhelave, Education Officer at Raman Science Centre**. In his inspiring address, he emphasized the importance of **research and development** in today's world. He motivated students to adopt a scientific attitude, pursue knowledge with curiosity, and contribute meaningfully to the advancement of society through innovation. His lecture left a deep impact on the young learners, encouraging them to look beyond textbooks and think critically.

Students also explored sections on **innovation, renewable energy, water conservation, and green technology**, which emphasized the application of science in solving real-world challenges. The visit not only enriched their knowledge but also encouraged them to think creatively and critically about the role of science in everyday life.

The faculty members accompanying the students guided them throughout the visit, ensuring discipline and active participation. The enthusiasm and curiosity of the students were evident as they asked questions and interacted with the exhibits.

The visit to the Raman Science Centre proved to be a memorable and impactful experience for the new entrants of the Institute. It ignited curiosity, inspired scientific thinking, and provided an exciting start to their academic journey under the *Induction Program – Prarambh*.

In conclusion, the program successfully achieved its objective of blending learning with exploration, thereby motivating the students to appreciate science as a dynamic and ever-evolving field.

VISIT HIGHLIGHTS





15 ऑगस्ट 2025

15 ऑगस्ट 2025 रोजी सकाळी 7:50 मी. ध्वज रोहण माननीय संचालक डॉ. के.जी. पाटील यांच्या हस्ते झाले, व त्या नंतर ध्वजाला मानवंदना देत राष्ट्रगीत झाले, याप्रसंगी संचालक डॉ. के.जी. पाटील यांनी स्वातंत्र्य दिनाचे महत्त्व, शहीद यांना श्रद्धांजली, तसेच भारत चिरायू होवो याबद्दल भाषण दिले.

ध्वज रोहणाची जबाबदारी अध्यक्ष डॉ माधवी मार्डीकर , सदस्य डॉ. राजेंद्र तायडे, डॉ. प्रवीण सायरे, डॉ. सुनील कापगते, डॉ. वृषाली देशमुख तसेच रजिस्टर सौ. सुहासिनी ठाकरे, श्री तोडासे श्री केवट, श्री गोडे, यांनी 15 ऑगस्ट ध्वजारोहणाचा कार्यक्रम यशस्वी होण्याकरता संपूर्ण तयारी केली होती व कार्यक्रम यशस्वी केला.

On 15 August 2025 at 7:50 am, the flag hoisting ceremony was held by the Honourable Director Dr. K.G. Patil, and after that the national anthem was sung while saluting the flag. On this occasion, Director Dr. K.G. Patil gave a speech about the importance of Independence Day, paying tribute to the martyrs, and long live India.

The responsibility of hoisting the flag was taken by President Dr. Madhavi Mardikar, members Dr. Rajendra Tayde, Dr. Praveen Sayre, Dr. Sunil Kapgate, Dr. Vrushali Deshmukh, and Registrar Mrs. Suhasini Thackeray, Mr. Todase, Mr. Kewat, Mr. Gode, who had made complete preparations for the success of the 15th of August flag hoisting program and made the program a success.



15 August



2025

