

## MINUTES OF 42<sup>ND</sup> MEETING OF INTERNAL QUALITY ASSURANCE CELL HELD ON 24<sup>TH</sup> APRIL 2024

The 42<sup>nd</sup> meeting of Internal Quality Assurance Cell of G H Raison College of Engineering was held on **24<sup>th</sup> April 2024 (Wednesday)** at 4:00 pm in online mode using Webex Platform. Dr. Sachin Untawale, Chairperson IQAC, presided over the meeting.

The following members were present in the meeting:

S.N.	Name	Designation
1.	Dr. Sachin Untawale	Chairperson
2.	Mr. Shreyas Raison	Member, Management Representative
3.	Mr. Shrikant Dahake	Local Society-Member
4.	Dr. Rizwan Ahmad	Member, Alumni
5.	Mr. Prashant Ninawe	Member, Stakeholder
6.	Mr. Rohit Ingole	Member, Student
7.	Dr. S. B. Jaju	Member, Dy. Director & Dean R&D
8.	Dr. B. V. Khode	Member, H.o.D., Department of Civil Engg.
9.	Dr. P. M. Daigavane	Member, H.o.D., Department of Electrical Engineering
10.	Dr. L. P. Thakre	Member, H.o.D., Department of Electronics Engineering
11.	Dr. M. A. Gaikwad	Member, H.o.D., Department of Information Technology
12.	Dr. A. R. Deshmukh	Member, H.o.D., Department of Electronics & Tech. Engg.
13.	Dr. R. S. Shelke	Member, H.o.D., Department of Mechanical Engineering
14.	Dr. M. Madankar	Member, H.o.D., Department of Artificial Intelligence
15.	Dr. Snehlata Dongre	Member, H.o.D., Department of Computer Science & Engg.
16.	Mrs. Nekita Chavan	Member, H.o.D., Department of DIC
17.	Dr. Sanjiv Kumar	Member, H.o.D., Department of Management Studies
18.	Dr. Rupali Thete	Member, Dean, First year
19.	Dr. P. J. Wadhai	Member, Controller of Examinations
20.	Dr. S. S. Dorle	Member, Registrar
21.	Dr. K. K. Jajulwar	Member, Students Activities
22.	Dr. B. R. Vidhale	Member, Dean T&P
23.	Dr. P. Y. Pawade	Member, Dean PG and Higher Studies
24.	Dr. D. V. Padole	Member, Dean Admissions
25.	Mr. Gurpal Singh	Member, Dean III Cell
26.	Mr. A. P. Kadam	Member, Accounts Officer
27.	Dr. Nilesh Nirwan	Invited Member
28.	Dr. Sonali Joshi	Dean IQAC

Mr. Suhas Wankhade & Mr. Swapnil Thanekar couldn't join the meeting due to some other assignment.

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Dr. Sonali Joshi, Dean, IQAC accorded welcome to the members and sought permission from Chairman, IQAC Cell to table agenda of the meeting. After permission she presented the various points as per agenda.

**Agenda No. - 1/42:** Approval of Minutes of 41<sup>th</sup> Meeting of the IQAC held on 21st December 2023.

**Resolution No. - 1/42:** The Minutes of 41<sup>th</sup> Meeting of the IQAC were confirmed by the Members.

**Agenda No. - 2/42:** Action taken report on the minutes of 41<sup>th</sup> Meeting of IQAC.

Dean IQAC presented the action taken report to the IQAC members.

### Action Taken Report

Agenda No.	Agenda	Action Taken
<b>Agenda No-1/41:</b>	Approval of minutes of 40th IQAC Meeting held on 9th October 2023.	Resolved that, Minutes of meeting were unanimously approved by IQAC members, circulated and uploaded on website.
<b>Agenda No-2/41:</b>	Approval of Action taken report of 40th IQAC meeting held on 9th October 2023.	ATR was approved, circulated and uploaded on institute website.
<b>PART C]: Any other point with the permission of Chair</b>	Mr. Shrikant Dahake Sir discussed about the threats of cyber security and inform that CSE (Cyber Security) branch, shall take advantage of nearby Police stations, Cybercrime Department for taking the knowledge of new techniques to avoid cybercrime, feedbacks and their case studies to prevent threats in the societies.	<ul style="list-style-type: none"> <li>Students of CSE (Cyber Security) reach out to MIDC Hingna Police station for arranging meetings and workshops to exchange knowledge, share insights on new cybercrime techniques, and discuss the case studies.</li> <li>Institute has also organized training sessions/seminars where experts from law enforcement agencies educate students of cyber security branch about emerging cyber threats, preventive measures and case studies from real-world incidents.</li> </ul>

**Resolution No. - 2/42:** Action taken report of 41<sup>th</sup> meeting was unanimously approved by the IQAC members.

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**Agenda No. - 3/42: Internal Academic and Activity Audit (IAA)**

Dean IQAC presented the status of internal academic audit conducted for all UG & PG courses after last IQAC meeting. She added that the regular monitoring of the academic parameters is done through Academic Cell, IQAC and Internal Team of senior faculty members from different departments. Internal academic audit is conducted minimum 3 times in a session. There is a separate team for PG programme audit and activity audit. Third (final) Internal Academic Audit of Even Term (Summer 2023) for 2023-24 session UG & PG Programme was conducted during 15<sup>th</sup> to 20<sup>th</sup> April 2024.

In final Internal Academic Audit internal marks submission, syllabus completion, practical marks entry and submission was checked by internal members. List of detained students was checked.

**Resolution No. - 3/42:** IQAC members unanimously approved Internal Academic and Activity Audit (IAA) reports.

**For Information:**

**Agenda No. - 4/42: Result of UG/PG Winter 2023**

Dean IQAC, Dr. Sonali Joshi informed about the Result of UG/PG Winter 2023 and the statistic of result of Odd semesters were discussed in the meeting.

**(A) Result of First Year (UG) ESE Winter: 2023**

Name of Examination	Term	Name of Branch (13)	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
B.Tech/ B.E.	I	Artificial Intelligence	132	93	39	70.45
		Computer Science & Engineering (AIML)	127	109	18	85.83
		Computer Science & Engineering (Artificial Intelligence)	64	50	14	78.13
		Computer Science & Engineering (Cyber Security)	62	48	14	77.42
		Civil Engineering	64	38	26	59.38
		Computer Science & Engineering	191	160	31	83.77
		Data Science	63	45	18	71.43
		Electrical Engineering	64	31	33	48.44
		Electronics Engineering	65	50	15	76.92
		Electronics & Telecommunication Engineering	64	46	18	71.88
		Information Technology	189	157	32	83.07
		Computer Science & Engineering (IOT)	63	49	14	77.78
		Mechanical Engineering	60	39	21	65.00
		<b>Total</b>	<b>1208</b>	<b>915</b>	<b>293</b>	<b>73.04</b>

**(B) Result of Second Year (UG) ESE Winter: 2023**

Name of Examination	Term	Name of Branch (13)	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
B.Tech/B.E.	III	Artificial Intelligence	140	115	25	82.14
		Computer Science & Engineering (AIML)	135	102	33	75.56
		Computer Science & Engineering (Artificial Intelligence)	67	53	14	79.10
		Computer Science & Engineering (Cyber Security)	67	44	23	65.67
		Civil Engineering	68	21	47	30.88
		Computer Science & Engineering	211	190	21	90.05
		Data Science	68	48	20	70.59
		Electrical Engineering	69	39	30	56.52
		Electronics Engineering	69	34	35	49.28
		Electronics & Telecommunication Engineering	69	46	23	66.67
		Information Technology	204	150	54	73.53
		Computer Science & Engineering (IOT)	69	48	21	69.57
		Mechanical Engineering	66	28	38	42.42
		<b>Total</b>	<b>1302</b>	<b>918</b>	<b>384</b>	<b>65.54</b>

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**(C) Result of Third Year (UG) ESE Winter: 2023**

Name of Examination	Term	Name of Branch (13)	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
B.Tech/B.E.	V	Artificial Intelligence	139	126	13	90.65
		Computer Science & Engineering (AIML)	69	61	8	88.41
		Computer Science & Engineering (Artificial Intelligence)	-	-	-	-
		Computer Science & Engineering (Cyber Security)	66	60	6	90.91
		Civil Engineering	91	53	38	58.24
		Computer Science & Engineering	211	191	20	90.52
		Data Science	69	67	2	97.10
		Electrical Engineering	66	48	18	72.73
		Electronics Engineering	65	41	24	63.08
		Electronics & Telecommunication Engineering	69	47	22	68.12
		Information Technology	206	183	23	88.83
		Computer Science & Engineering (IOT)	69	66	3	95.65
		Mechanical Engineering	99	49	50	49.49
<b>Total</b>			<b>1219</b>	<b>992</b>	<b>227</b>	<b>79.48</b>

**(D) Result of Final Year (UG) ESE Winter: 2023**

Name of Examination	Term	Name of Branch (13)	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
B.Tech/B.E.	VII	Artificial Intelligence	136	134	2	98.53
		Computer Science & Engineering (AIML)	-	-	-	-
		Computer Science & Engineering (Artificial Intelligence)	-	-	-	-
		Computer Science & Engineering (Cyber Security)	-	-	-	-
		Civil Engineering	127	93	34	73.23
		Computer Science & Engineering	210	205	5	97.62
		Data Science	70	70	0	100.00
		Electrical Engineering	68	62	6	91.18
		Electronics Engineering	64	54	10	84.38
		Electronics & Telecommunication Engineering	71	67	4	94.37
		Information Technology	207	204	3	98.55
		Computer Science & Engineering (IOT)	-	-	-	-
		Mechanical Engineering	132	108	24	81.82
<b>Total</b>			<b>1085</b>	<b>997</b>	<b>88</b>	<b>91.07</b>

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**(E) Result of PG ESE Winter: 2023**

Name of Examination	Term	Name of Branch (13)	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
M.Tech	I	Transportation Engg.	15	12	3	80.00
		Structural Engg.	16	4	12	25.00
		Computer Science & Engg.	12	11	1	91.67
		Integrated Power System	11	10	1	90.91
		VLSI	7	5	2	71.43
		Communication Engg.	2	2	0	100.00
		CAD / CAM	12	10	2	83.33
		Defence Technology	-	-	-	-
M.Tech	III	Transportation Engg.	14	14	0	100.00
		Structural Engg.	14	13	1	92.86
		Computer Science & Engg.	10	9	1	90.00
		Integrated Power System	7	7	0	100.00
		VLSI	1	1	0	100.00
		Communication Engg.	9	9	0	100.00
		CAD / CAM	9	9	0	100.00
		Defence Technology	1	1	0	100.00
MBA	I	MBA	179	123	56	68.72
	III	MBA	58	58	0	100.00

**Overall Result of UG & PG ESE Winter: 2023**

Overall Result of Under Graduate Examination [A]						
Name of Examination	All Branch	Category of Students	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
B.E. I,III,V,VII,IX & XI Term		Regular & Ex (ESE)	4833	3836	997	79.37

Overall Result of U.G. & P. G. Examination [A+B]						
Name of Examination	All Branch	Category of Students	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
UG / PG		Regular & Ex (ESE)	5210	4134	1076	79.35

Overall Result of M. Tech / MBA (First & Third Term) [B]						
Name of Examination	All Branch	Category of Students	Number of Students			
			Appeared	Pass	Yet to Pass	Pass %
M.Tech/MBA I & III Term		Regular & Ex (ESE)	377	298	79	79.05

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Dr. Sonali Joshi informed IQAC members regarding 10<sup>th</sup> Graduation Ceremony which was conducted on 23<sup>rd</sup> March 2024 for 2023 Pass-out Batch

- **Chief Guest: Dr. Pramod Padole**, Director VNIT Nagpur.
- **Guest of Honors: Dr. Prashant Joshi**, Executive Director, AIIMS Nagpur and **Dr. Prashant Bokare**, Hon. Vice Chancellor, Gondwana University, Gadchiroli and Additional Charge Hon. Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- **Shri. Sunilji Raisonni**, Hon'ble Chairman Board of Governors (BoG) G H Raisonni College of Engineering, Nagpur.
- **3 Gold Medals** : (Overall Topper in UG and PG), **14 Silver Medals** : (Topper from each UG and PG program)
- **Achievers Award-UG & PG**: (1 Best Student Award) & (1 Best PG Thesis Award)
- **1172 Students** Awarded Degree Certificates. : (1033 UG & 139 PG)

#### **Agenda No. - 5/42:** Planning of Academic Session Winter 2024

Dean IQAC presented planning of Academic Session Winter 2024.

Semester	Commencement of Classes	Last day of Teaching	ESE
III, V & VII Semester (UG)	18 <sup>th</sup> June 2024	8 <sup>th</sup> October 2024	14 <sup>th</sup> October 2024
I Semester (UG)	16 <sup>th</sup> July 2024	28 <sup>th</sup> October 2024	11 <sup>th</sup> November 2024
I Semester (PG) MBA/M.Tech.			

#### **Session 2023-24: Even Term – Summer 2024:**

- Commencement of Classes : - January 01, 2024
- Last Day of Teaching : - April 20, 2024
- ESE Summer 2024: - April 24-May 22, 2024.
- Summer Term 2024: - June 03 - July 18, 2024

#### **Agenda No. - 6/42:** Expert sessions by IIT/ Industry persons

Dean IQAC, Dr. Sonali Joshi informed the members of IQAC about the expert sessions conducted by IIT/Industry persons for students of all semesters & all branches. Experts from different IIT's like Bombay, Hyderabad, Patna, Indore, Madras and Delhi visited institute for delivering lectures. Industry expert from reputed companies like Mahagenco Koradi, AppxBuild, Textra Pvt. Ltd., Nagpur also delivered guest lectures and informed students regarding expectation of industry from students and current trends and technology used in industry. List of guest lectures is as follows:

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SN	Dept.	Type of Lecture	Name of Expert	Address / Affiliation	Advanced Topic / Course	No. of Beneficiary
1	EE	IIT Expert	Dr Siva Kumar	Professor, IIT Hyderabad	Microgrid	70
2	CE	Industry Expert	Kuntal Zade	Chartered Engineer & MD, DK Associate, Nagpur	Recent Industrial Trends in Civil Engineering - opportunities & challenges	104
3	EE	Industry Expert	Aditya Bopche	Assistant Engineer, Mahagenco Koradi	Super Critical Power Generation Technology	70
4	CE	IIT Expert	Dr. T.I. Eldho	Professor, IIT Bombay	Climate Change and Its Impact on Future Water Resources Management	186
5	ETRX	IIT Expert	Dr Sudhir Kumar	Associate Professor, IIT Patna	IoT Computing to Quantum Computing	69
6	CSE	Industry Expert	Gandhar Patwardhan	CEO, S2P Edu Tech Pvt Ltd, Nagpur	Object Oriented Programming	175
7	ETRX	Industry Expert	Ashish Patel	CEO & MD, AppxBuild, Nagpur	Mobile Application Development	60
8	ETC	Industry Expert	Mr. Parth Renwa	Textra Pvt. Ltd. Nagpur	Exploring the depths of embedded applications	185
9	ME	Industry Expert	Sanjeev Pimpale	Ret. General Manager, Ashok Leyland, Nagpur	Basics of Design Application: Industry Approach	81
10	IT	Industry Expert	Mr. Somail Deshmukh	Senior Technical Specialist, TCS	Career in Data Science	108
11	AI	Industry Expert	Kalpita Bhawalkar	Practise Head, AI Konverge AI, Nagpur	Recent Trends in Artificial Intelligence and Machine	250
12	IT	Expert talk	Dr. Pradnya Borkar	Assistant Professor, Symbiosis Institute of Technology Nagpur	Expert talk on MongoDB	150
13	ME	IIT Expert	Dr. Anjan Ray	Professor, IIT Delhi	Fuel and Combustion	98
14	CSE	Industry Expert	Mr. Sikander Ansari	Associate Consultant, TCS, Nagpur	Recent Trends in Automated Testing	136
15	ME	Industry Expert	Mr. Avinash Chavhan	Director, Yamuna Technologies, Nagpur	Role of Sensors and Actuators in industry	56
16	ME	IIT Expert	Dr. Vinod Kumar	Associate Professor, IIT Indore	Design and Technological Challenges in Development of High Entropy Alloys	105
17	ETRX	IIT Expert	Dr.Saurabh Saxena	Associate Professor, IIT Madras	Design challenges in serial links & A 105-525 MHz Integer N Phase Locked Loop in Indigeneous SCL 180 nm CMOS	99
18	IT	IIT Expert	Dr. Tapan Kumar Gandhi	Professor, IIT Delhi	Brain Imaging: Challenges & Opportunities	120

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**Agenda No. - 7/42: Publication status (21<sup>st</sup> December 2023 to till date)**

Dean IQAC presented the publication status of faculties and students (from 1<sup>st</sup> December 2023 to till date) as per the details given below:

Category	Publications	CSE	IT	MECH	ETRX	ETC	CIVIL	EE	FY	AI	MBA	DIC	Total
Google Scholar	Int. Journal	0	3	0	0	1	0	0	0	2	0	0	6
	Int. Conf.	2	6	3	1	0	0	0	4	0	0	2	18
Scopus	Int. Journal	0	5	2	3	0	1	0	2	0	0	1	14
	Int. Conf.	4	13	0	3	3	0	6	0	0	0	5	34
WOS	Int. Journal	0	0	1	1	0	0	2	0	0	0	1	5
	Int. Conf.	0	1	0	0	0	1	2	0	0	0	5	9
<b>Total</b>		<b>6</b>	<b>28</b>	<b>6</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>86</b>

Dean IQAC presented the Research Credentials of faculties & students (from 1<sup>st</sup> December 2023 to till date)

Quality Publications/ Copyright/Grants	Total	Quality Publications/Copyright/Grants	Total
Scopus (IJ)	14	Copyright	26
WOS (IJ)	5	Patent Granted	29
Any other (IJ)	6	Patent Filed	75
Scopus (IC)	34	Grant Received (Amount in Lakhs)	204.26
WOS (IC)	9	Grant Received (Number or count)	5
Any other (IC)	18	Paper with More than 10 citations	251
<b>Total</b>	<b>86</b>	Number of joint Publications	18
No of book	9	Fund Support to students/Faculties	117 (Rs. 2.20 Lakhs)
No of book Chapter	8	Plagiarism Checking Done	550+

**Grants received from Government Agencies**

Sr. No.	Scheme Submitted	Title/Event	Amount Received in Lakh
1	National Human Rights Commission (NHRC)	Workshop on Human Rights	0.675
2	ISHRAE- SRPG	Project: Optimization of electromagnetic field & selection of refrigerant for improving C.O.P. of Vapor Compressor Refrigeration cycle.	0.5
3	AICTE Kapila	Kapila Grant received for 39 Granted Patent	1.09
4	DST- NIDHI SEED Support Program	GHRCE GHRTBIF	200
5	Commission for Scientific and Technical Terminology (CSTT), New Delhi	Workshop on Recent Advances in Mathematical Sciences and Computational Research: Use of Technical Hindi & Marathi Terminology	2
<b>Total Amount Received</b>			<b>204.26 Lakhs</b>

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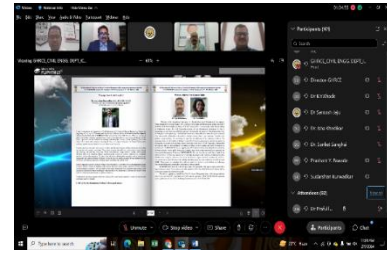
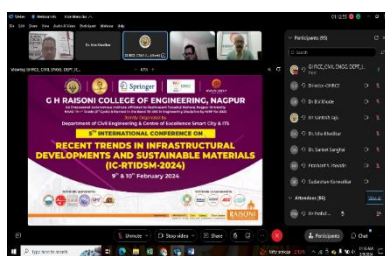
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**Agenda No. - 8/42: Planning of Indexed International Conferences**

Dean IQAC presented the Planning of forthcoming Indexed International Conference as per the details given below:

Sr. No.	Title of Conference	Department	Proposed Dates	Remark
01	International Conference on Indigenous Practices in Business (ICIPB- 2024) - <b>UGC Approved Journal</b>	MBA	10 -11 May 2024	100+ Papers Received, 50+ Acceptance sent 25+ Registration Done
02	International Conference on Innovations and Challenges in Emerging Technologies 2024 (ICICET- 2024) – <b>IEEE-Scopus</b>	DIC	07-08 June 2024	500+ Papers Received, 125 Acceptance were sent, 85 Registration Done.
03	International Conference on the Role of AI in Bio-Medical Translations.	AI & COE BETIC , ETRX	20-21 Dec 2024	Indexing received from Springer
04	International Conference on Emerging Trends in Infrastructure development 2025	CIVIL	7-8 Feb 2025	Dates are finalized

Details of International Conference on Recent Trends in Infrastructural Development and Sustainable Materials (IC-RTIDSM 2024), hosted by Civil Engineering Department and Centre of Excellence Smart City and ITS of G H Raison College of Engineering, Nagpur on 9th & 10th February 2024 were provided to IQAC members. Technically the conference was sponsored by IWVA, ACCE, ICI, IEI, ACI and GHR Labs & Research Center and technically Co-sponsored by LARS Enviro Pvt. Ltd, Ambuja Cement, Adani Cement & ONM Consultants Pvt. Ltd., Nagpur. No. of paper presented 47 and total technical session 6.



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**Agenda No. - 9/42:** Planning of FDP/STTP/Summit etc.

Dean IQAC presented the Planning of FDP/STTP/Workshop etc.as per the details given below:

Name of Convener	Title of Conference	Department	Proposed Dates
Dr.Swapnil Khubhalkar	STTP on Electric Vehicle	Electrical Engineering	13-17 May 2024
Dr. Mangala Madankar	STTP "Deep Learning for Healthcare	AI & COE AIML	1-6 Jul 2024
Pranay Saraf	STTP on ARVR	DIC & COE AR/VR	8-13 Jul 2024
Dr. Mangala Madankar	STTP on Deep Learning for Healthcare	AI Dept.	6-10 Aug 2024
Dr. Nikhil Wyawahare	STTP for Industry & Academic	COE IOT & DIC	24-25 Sept 2024
Dr. Sanjiv Kumar	2 Days STTP on SPSS Research	MBA (Management Studies)	18-19 Oct 2024
Dr. Vivek Khond	STTP on Application of Energy	COE Energy , MECH	18-22 Nov 2024
Dr. Sampada Wazalwar	One week Online STTP	COE Information Security , IT	6-10 Jan 2025
Dr. Priya Maidamwar	STTP on Data Science	COE DS , CSE	28 Jan 2025
Dr. Pravin Dhankar	STTP on Astrophysics	COE AC, FYE	7 Feb 2025
Dr. Chetan Dhule	One Week STTP	COE Cloud Computing, DIC	10-15 March 2025
Dr. Vinay Keswani	STTP on Signal Processing	COE SP, ETC	4 April 2025
Dr. Swapnil Khubalkar	STTP on Recent Trends in EV	COE EV, EE	14-19 April 2025
Dr.Vibha Bora	MEDHA 2024	COE Betic	20 May 2024

Dean IQAC inform members regarding Conduction of FDP/ STTP/ Workshop for Faculties & Students of GHRCE, Nagpur from last IQAC meeting.

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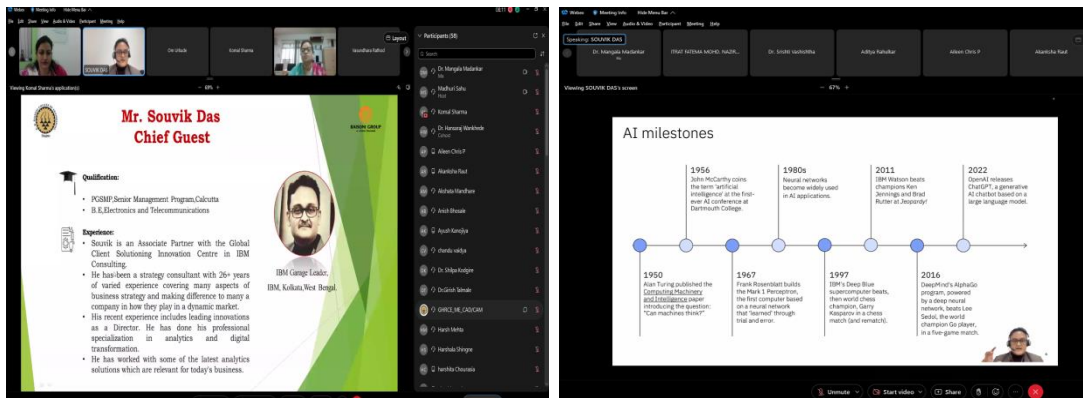
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1) One week Short Term Training Programme (Online) on “Generative Artificial Intelligence & Natural Language Processing”.



2) One Week Short Term Training Program on “Disaster Management”.



3) One Day Workshop on Smart City: Sustainable Urban Development.



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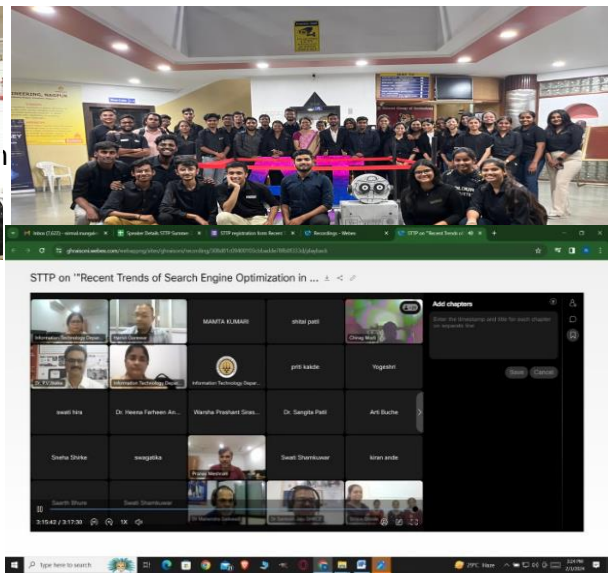
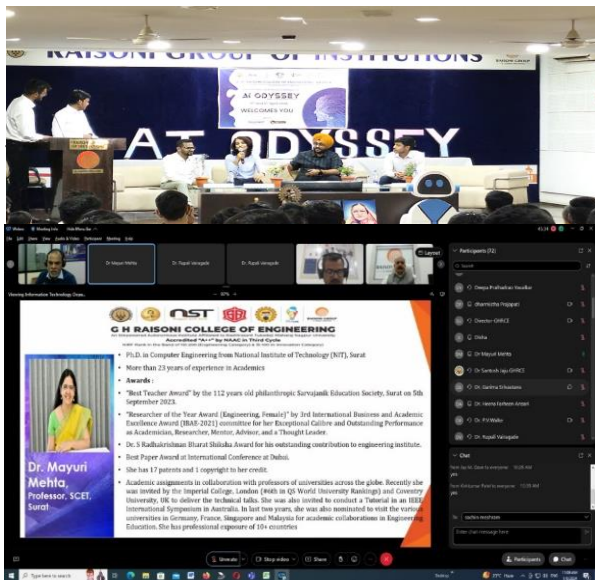
4) IDEATION Workshop on 3D Printing: 04-06 January 2024.



5) TECKATHON 2024.



6) AI ODYSSEY' 24.



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8) India's Largest 'SPEAKATHON' for LIMCA Book of Records.



9) STTP on the theme "Empowering Youth for Human Rights Advocacy" in association with National Human Rights Commission, India



10) One day seminar organized on the occasion of National Science Day Celebration



Dr G S Khadekar, Ex-Head and Professor, PGTD Department of Mathematics, RTM Nagpur University, Nagpur was the Chief Guest for the Inauguration Function. Eminent Invited Speakers were Prof Maxim Khlopov from Virtual Institute of Astroparticle Physics, Paris, France, Prof Saibal Ray from Centre for Cosmology, Astrophysics and Space Science (CCASS), GLA University, Mathura & Prof G S Khadekar from PGTD Department of Mathematics, RTM Nagpur University, Nagpur.

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### 11) Techotsav: First On-Campus event organized by Google Developer Student Club's



Dr G S Khadekar, Ex-Head and Professor, PGTD Department of Mathematics, RTM Nagpur University, Nagpur was the Chief Guest for the Inauguration Function. Eminent Invited Speakers were Prof Maxim Khlopov from Virtual Institute of Astroparticle Physics, Paris, France, Prof Saibal Ray from Centre for Cosmology, Astrophysics and Space Science (CCASS), GLA University, Mathura & Prof G S Khedekar from PGTD Department of Mathematics, RTM Nagpur University, Nagpur.

Dean IQAC informed to members of IQAC cell regarding MoU's of GHRCE with different social organization and industries from last IQAC Meeting.



**Janakrosh NGO, Nagpur**



**GBJ BUZZ Pvt. Ltd, Nagpur**



**ETS India, a subsidiary of ETS.,  
headquartered in Princeton, US**



**Makxenia Engineering Resource Pvt. Ltd.,  
Nagpur**

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**Agenda No. - 10/42: National & International Outreach Activities.**

Dean IQAC presented the National and International activities as per the details given below:

**National Outreach Activities:**

- NSS Cell GHRCE conducted program on behalf of Kranti Jyoti Savitribai Phule Jayanti (Balika Din) on 3rd January 2024.
- New Year Celebration at Spandan Prameshthi (especially abled students) School by NSS Cell GHRCE on 6th January 2024.
- National Youth Day & Birth Anniversary of Rajmata Jijau Celebration by NSS Cell, GHRCE on 12th January 2024.
- Participation in 'National Voter's Day Rally' by NSS Cell, GHRCE on 25th January 2024.
- 'Mera Pahla Vote Desh Ke Liye' Campaign of Gol run by NSS Cell at GHRCE Nagpur on 2nd March 2024.
- World Water Day Pledge by NSS Cell on 22nd March 2024.
- Poster Making Competition on Behalf of World Water Day Held by NSS Cell GHRCE, Nagpur on 29th March 2024.
- Cleanliness Drive Run by NSS Cell GHRCE at Sonegaon Lake & Aamrai Region of Nagpur on 31st March 2024.
- Voters Awareness Program is held by NSS Cell, GHRCE, in association with Hingna Tehsil office on 1st April 2024.

**International Outreach Activities:**

- Department of DIC organized an expert talk on "Higher Studies in USA" on 16th April. Expert Mr. Saurabh Kannawar, Full Stack Developer, Morgan Stanley USA. Tuesday, 16 April 2024
- International expert Talk organized on "IOT and it's Global Trends" by Mr. Daksh Shende, Master of Science in Electrical and Computer Engineering, University of Michigan Ann Arbor, MI, USA by Electronics Engineering Department on 7th March 2024.
- International expert Talk organized on "Current Trends Shaping Industries and Study Abroad Programs" by Mrs. Sana Shaikh Senior Network Engineer at Riot Games, Los Angeles, California, United States by Electronics & Telecommunication Department on 9th March 2024.
- Webinar was organized on Latest Research in Design driven Innovation and Power system by Professors from YZU Taiwan on 1st March 2024 for students of Electrical Engineering.

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- On 26/02/2024, a workshop was organized to provide guidance for higher studies in the UK, specifically tailored for students pursuing Mechanical Engineering. Mr. Gurmeet Singh Vij, the esteemed founder and director of Nova Group, graced the workshop as the distinguished guest.
- IT department has successfully conducted International expert talk on Vision Testing by Glenn Gifford on 13 Feb 2024.
- “Career Guidance on Higher Education” for students of EE & CSE organized by Mrs. Sarika Balchandani Regional Manager ETS India on 9th Feb 2024.
- International expert Talk organized on “Supply Chain Management” by Mr. Ankush Askar, a distinguished Post Graduate in International Business & Supply Chain Management from Oxford Brookes University by Mechanical Department on 8th Feb 2024.
- Department of Civil Engineering organized an international expert lecture on the wider ambit of carbon emissions in relation to the food consumption, on 07th February 2024, by Dr. Vishal Khanpit, Research Fellow in Proteins, Singapore division of TUMCREATE Singapore.
- International expert Talk organized on “Cloud Computing” by Mr. Saheb Saha, Senior Cloud Operations Engineer Pegasystems Inc. Virginia, USA by Electronics Engineering Department on 19 Jan 2024.
- Expert Talk organized by Dr Kalyan Sen USA during One week Online Short Term Training Program (STTP) on "Smart FACTS controller in Power Transmission and Distribution" on 19 Dec 2023.

**Agenda No. - 11/42:** Achievements and Accomplishments of the Institute, Faculties & Students (since last IQAC meeting).

Dean IQAC presented the achievements and accomplishments of the Institutes, Faculties & Students from last meeting.

- Mr. Bhanu Nagpure from CSE Department got third prize in UG under the category of Medicine and Pharmacy in 16th AVISHKAR-2023-24 (state Level competition) in presence of Mr. Abhay Jere, Vice Chairman AICTE and Dr. Madhuri Kanitkar, VC, MUHS Nashik.
- Yash Gulhane, VI semester CSE student participated in Khasdar Krida Mahotsav swimming championship and Won 2 Gold & 2 Silver medals.
- 4th Sem students of CSE (Cyber Security) Mr. Vedant Wahane (Team Leader) alongwith Mr. Piyush Jhakariya and Sankalp Ramteke Won the 1st prize at Comp-Ex Cyber Security Hackathon in CompEx Expo. 2024.
- Yashaswi Chaudhari, FY student, selected to represent RTMNU in Khokho Women's team in South West Zone Inter-University Championship.

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- Project, “Cotton Picking Device using Swarm Intelligence” by students of ETC Dept of GHRCE under the guidance of Dr. Kapil K. Jajulwar won Rs 1.0 Lakh as Seed money in Maharashtra Students Innovation Challenge. On the Occasion of Republic day these students were felicitated by the Deputy Chief Minister of Maharashtra, Shree Devendra Fadanvis in a prestigious ceremony held at Kasturchand Park, Nagpur.
- Mr. Gaurav Chaudhari, Student of 6th Semester Information Technology, won First Prize in Hackathon -2024 sponsored by Welt Edulearn.
- In the 'EVOQUE' event marking the 100th milestone meeting of Raisoni Institute's BRIO Toastmasters Club, Hitesh Choudhary (6th sem AI) received the leadership luminary Award for exemplary leadership and Devendra Bharne (6th Sem AI) received the Golden phoenix Award for fastest level completion from the TOASTMASTERS INTERNATIONAL.
- Abhiraj Shiledar, VI CSE A student won the 2nd prize with trophy and 1500/- cash in the Inter College Table Tennis competition Udghosh 6.0.
- Harpreet Singh Randhawa, an 8th-semester Computer Science student of GHRCE, has earned the honor of representing India in the World University Handball Championship (FISU) in Antequera, Spain, 2024.
- Kshitij Dhage and Team of Department of Artificial Intelligence secured second position in HackHive held in School of Data Science and Forecasting, Devi Ahilya Vishwavidyalaya, Indore.
- Mr. Chandrashekar Kurkuri, VI sem, Mech Engg student and team members of SAE INDIA BAJA 2024 is First Runners- Up of "Mobility Ideathon“ organized by Automotive Research Association of India, (ARAI) Technovus and SAE INDIA Western Section. He submitted his innovation in the mobility sector. He received Rs.10000/- cash prize and Certificate from SAEINDIA Western Section Pune on 29th March 2024.
- Dr. Ashlesha Nagdive from IT Department received Nari Shakti Award 2024 by National Council for Inspiration and Development (NCID) on 8th March 2024.
- Dr. Kapil Jajulwar was invited for 8th Anniversary celebration of Gajvkr and Musician's Honor Ceremony on 7th April at Queen's Land Celebration Lawn and Banquet, Nagpur.
- Design & Development of Cocopeat Making machine project guided by Dr. Nilesh Awate, handover under Technology Transfer Scheme to Ridhora Grampanchayat Katol under Unnat Bharat Abhiyan 2.0 with Dr. K.R. Dhabekar and Dr. Vivek Khond on 3rd Feb 2024.

### **Part C: Any other point with the permission of Chair**

Dr. Rizwan Ahmed Alumni representative, congratulate all students and faculties on their remarkable achievements and dedication for hard work which are truly inspiring.

Mr. Shrikant Dahake NGO representative, congratulate all the team members of GHRCE for their outstanding achievements! He also said the commitment of GHRCE towards excellence sets a shining example for others.

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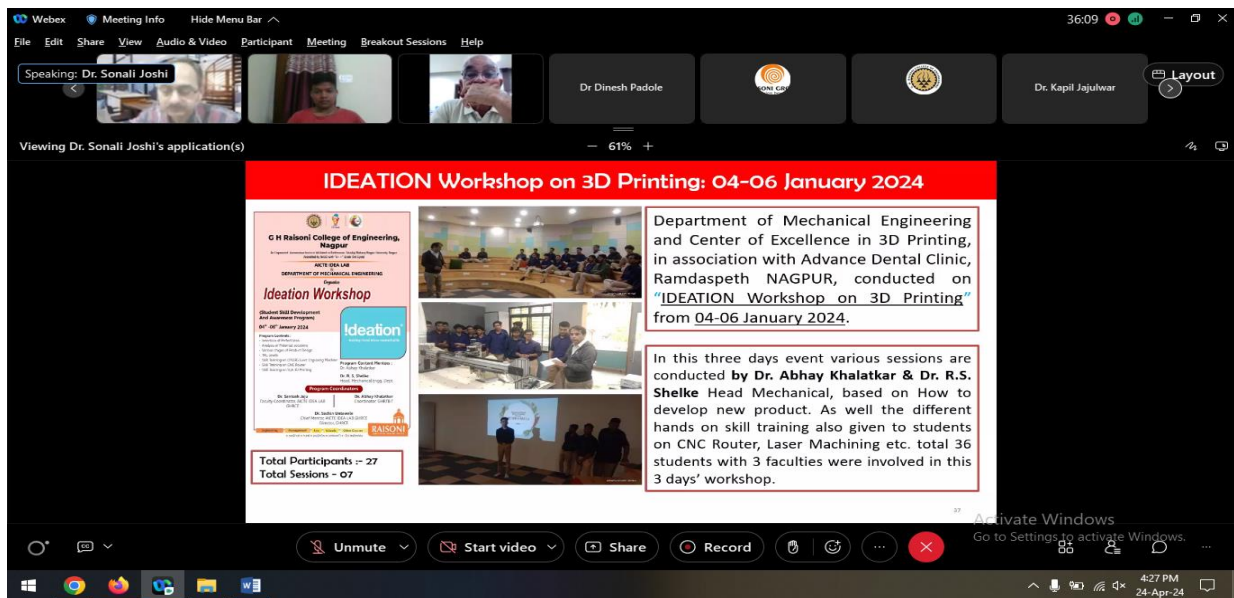
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At the end of the meeting, Dr. Sonali Joshi thanked all members of IQAC for their valuable inputs. As there were no further point for discussion, the meeting ended with vote of thanks.



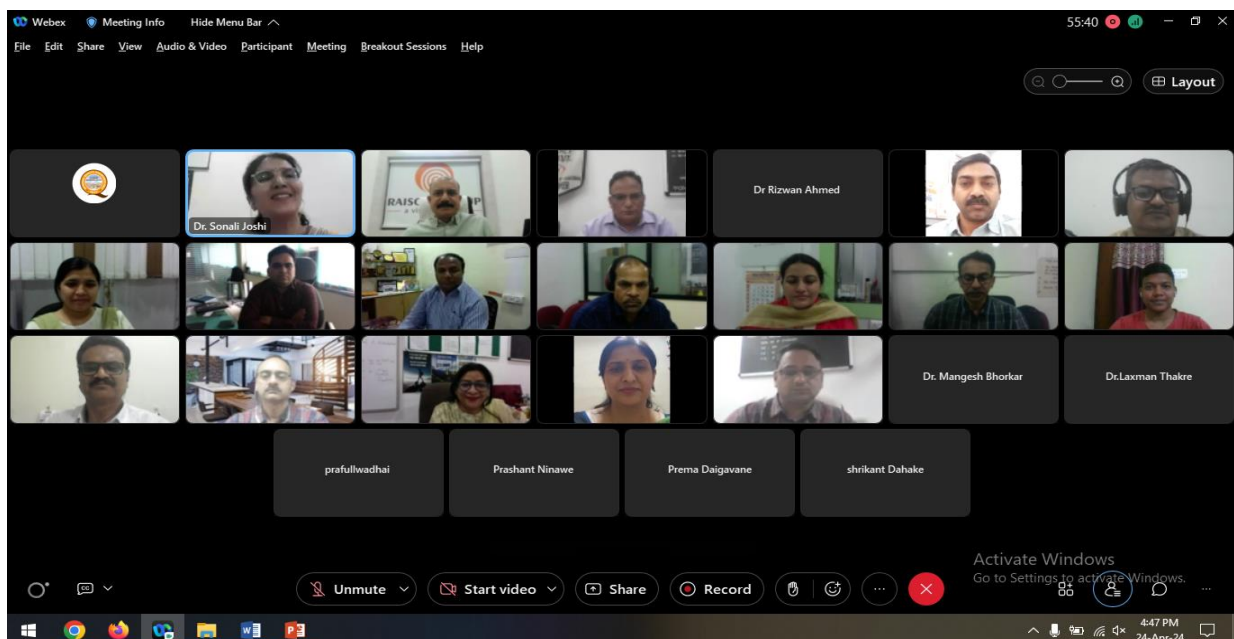
**Dr. Sonali Joshi**  
Dean IQAC

### Glimpses of 42<sup>th</sup> IQAC Meeting:



The screenshot shows a Webex meeting interface. The main content is a presentation slide titled "IDEATION Workshop on 3D Printing: 04-06 January 2024". The slide includes the following information:

- Organized by:** G H Raison College of Engineering, Nagpur, Department of Mechanical Engineering.
- Workshop Details:** IDEATION Workshop, 04-06 January 2024.
- Department:** Department of Mechanical Engineering and Center of Excellence in 3D Printing, in association with Advance Dental Clinic, Ramdaspath NAGPUR.
- Event Description:** In this three days event various sessions are conducted by Dr. Abhay Khalatkar & Dr. R.S. Shelke Head Mechanical, based on How to develop new product. As well the different hands on skill training also given to students on CNC Router, Laser Machining etc. total 36 students with 3 faculties were involved in this 3 days' workshop.
- Statistics:** Total Participants -- 27, Total Sessions -- 07.



The screenshot shows a Webex meeting interface with a grid of participants. The participants are:

- Dr. Sonali Joshi
- Dr. Rizwan Ahmed
- prafullwadhai
- Prashant Ninawe
- Prema Daigavane
- shrikant Dahake
- Dr. Mangesh Bhorkar
- Dr. Laxman Thakre

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