



POORNIMA
COLLEGE OF ENGINEERING

An autonomous institution approved by RTU, AICTE & UGC • NAAC A+ Accredited



Institutional Governance (Governing Council) (2023-24)

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)
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POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

PCE/ADMN/DO/2023-24/0031

Date: 29/07/2023

NOTICE

LIST OF MEMBERS OF GOVERNING COUNCIL 2023-24

S N.	Position in GC	Nominated by	Name	Designation	E-Mail Id
1	Chairman	Nominated by Society	Mr. Sunil Sinnarkar	MD, Ksolare Energy Pvt. Ltd.	sunilsinnarkar@gmail.com
2	Member-1	Nominated by Society	Mr. Shashikant Singhi	Chairman, PG	sksinghi@poornima.org
3	Member-2	Nominated by Society	Mr. MKM Shah	Director General, PG	mkmshah@hotmail.com
4	Member-3	Nominated by Society	Mr. Hari Singh Shekhawat	Director (Infrastructure), PG	shekhawat_erhs@poornima.org
5	Member-4	Nominated by Society	Ms. Dipti Lodha	Director (Corporate Relations) Poornima & JIET Group	diptilodha@poornima.org
6	Member-5	Nominated by Society	Dr. Neeraj Jain	Director (Admissions), PG	neerajj@poornima.org
7	Member-6	Nominated by Society	Ar. Rahul Singhi	Director, Poornima & JIET Group	rahulsinghi@poornima.org
8	Member-7	Nominee of the Affiliating University	Dr. D.K. Palawalia	Ex-Officio	dean.academic@rtu.ac.in
9	Member-8	Nominee of the All India Council for Technical Education	YTBD	Ex-Officio	-----
10	Member-9	Nominee of the State Government	YTBD	Ex-Officio	-----
11	Member-10	An Industrialist/ Technologist/ Educationist from the Region nominated by the State Gov.	YTBD	NOT DECIDED	-----
12	Member-11	Nominated by Institute	Dr. Pankaj Dhemla	Vice Principal, PCE	viceprincipal.pce@poornima.org
13	Member-12	Nominated by Institute	Dr. Pravin M. Sonwane	Professor & HoD (EE)	pravin.sonwane@poornima.org
14	Member Secretary	Principal/ Director of the Institution as Member Secretary	Dr. Mahesh M. Bunde	Principal and Director, PCE	maheshbunde@poornima.org
15	Member-13 (Additional)	Nominated by Institute	Mr. Rajit Sikka	Industry Expert from CS	rajit.sikka@tcs.com
16	Member-14 (Additional)	Nominated by Institute	Mr. Divanshu Jain	Alumni of CS	divanshujain07@gmail.com
17	Member-15 (Additional)	Nominated by Institute	Dr. Anil Dutta Vyas	Industry Expert of Civil	anilduttvyas@gmail.com
18	Member-16 (Additional)	Nominated by Institute	Mr. Vikash Yadav	Alumni of ME	vikashyadavme2011@gmail.com
19	Member-17 (Additional)	Nominated by Institute	Dr. P.N. Sharma	Industry Expert of EE	pn.sharma@reil.co.in
20	Member-18 (Additional)	Nominated by Institute	Dr. Rahul Banerjee	Industry Expert of EC	director@lnmiit.ac.in
21	Member-19 (Additional)	Nominated by Institute	Mr. Amit Tyagi	Industry Expert of HR	atyagi@vecv.in

Contd... 2

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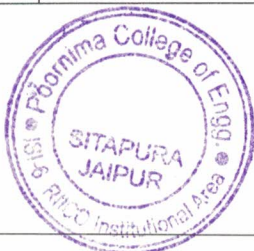
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22	Member-20 (Additional)	Nominated by Institute	Mr. Akshay Bhargav	Industry Expert of IT	-----
23	Member-21 (Additional)	Nominated by Institute	Mr. Subnesh Sharma	Industry Expert	subnesh.sharma@vvdntech.com
24	Special Invitee	Nominated by Institute	Dr. Rekha Nair	Professor & Dean (I Year)	rekhanair@poornima.org
25	Special Invitee	Nominated by Institute	Dr. Garima Mathur	Professor & HoD (EC)	drg.mathur@poornima.org
26	Special Invitee	Nominated by Institute	Dr. Nikita Jain	Professor & HoD (CS)	nikita.jain@poornima.org
27	Special Invitee	Nominated by Institute	Dr. N. L. Jain	IQAC, Professor & HoD (ME)	hodme.pce@poornima.org
28	Special Invitee	Nominated by Institute	Dr. Pran Nath Dadhich	Professor & HoD (CIVIL)	hodcivil.pce@poornima.org
29	Special Invitee	Nominated by Institute	Mr. Amol Saxena	Chief Coordinator COE AI & Criteria Coordinator NAAC	amolsaxena@poornima.org
30	Special Invitee	Nominated by Institute	Dr. Gajendra S. Rajawat	Professor & HoD (IT)	gajendra.rajawat@poornima.org
31	Special Invitee	Nominated by Institute	Dr. Kamlesh Gautam	Dy. HoD, AC	kamlesh@poornima.org
32	Special Invitee	Nominated by Institute	Dr. Shilpi Jain	Coordinator, R&D Cell	shilpi.jain@poornima.org
33	Special Invitee	Nominated by Institute	Dr. Rajkumar Satankar	Coordinator, IPR Cell	rajkumar.satankar@poornima.org
34	Special Invitee	Nominated by Institute	Dr. Kuldeep Sharma	Coordinator, SUPW Cell	kuldeepsharma@poornima.org
35	Special Invitee	Nominated by Institute	Dr. Mukesh Didwania	Coordinator, PIIC Cell	mukesh.didwania@poornima.org
36	Special Invitee	Nominated by Institute	Mr. Amit Gupta	Grievance Redressal	chiefproctor.pce@poornima.org
37	Special Invitee	Nominated by Institute	Mr. Ashwini Lata	Director, Students Welfare	dsw@poornima.org
38	Special Invitee	Nominated by Institute	Dr. Akshay Jain	COE, ME	akshay.jain@poornima.org
39	Special Invitee	Nominated by Institute	Dr. Devendra Kr. Somwanshi	Registrar	registrar.pce@poornima.org
40	Special Invitee	Nominated by Institute	Dr. Pankaj Gakhar	Criteria Coordinator NAAC	pankaj.gakhar@poornima.org
41	Special Invitee	Nominated by Institute	Mr. Mayank Sharma	Criteria Coordinator NAAC	mayank.s@poornima.org
42	Special Invitee	Nominated by Institute	Dr. Ekata Sharma	Criteria Coordinator NAAC	ekata.sharma@poornima.org
43	Special Invitee	Nominated by Institute	Dr. Peeyush Vats	Criteria Coordinator NAAC	peeyush.vats@poornima.org
44	Special Invitee	Nominated by Institute	Dr. Ghanshyam Singh	Criteria Coordinator NAAC	ghanshyam.singh@poornima.org
45	Special Invitee	Nominated by Institute	Mr. Sanjay Kumawat	Criteria Coordinator NAAC	sanjay.kumawat@poornima.org
46	Special Invitee	Nominated by Institute	Mr. Bhavik Logani	Chair, Student's Council	studentscouncil.pce@poornima.org



Director & Principal
Dr. Mahesh Bunde
B.E., M.E., Ph.D.



POORNIMA

COLLEGE OF ENGINEERING

PCE/DO/2023-24/April-June/GC-24/ 314

April 2, 2024

Notice

Subject: 24th Meeting of Governing Council scheduled on April 27, 2024.

Dear Sir/Madam,

As per discussion and finalization with the Chairman of Governing Council Mr. Sunil Sinnarkar, MD Ksolare Energy Private Ltd, regarding scheduling its 24th meeting, it has been decided to hold the meeting on 27 April 2024 from 11.00 am to 1.00 pm in physical mode.

Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items and the copy of minutes of 23rd GC meeting are attached herewith.

Schedule;

Date: April 27, 2024

Time: 11 am to 1 pm

Venue: Conference Hall PCE

Kindly make it convenient to attend the meeting and give your valuable inputs for overall growth of the Institute.

Thanking you,

With Best Regards,

(Dr. Mahesh M. Bundeale)

Member Secretary & Director,

Poornima College of Engineering, Jaipur

1. Mr. Sunil Sinnarkar
2. Sh. Shashikant Singhi
3. Mr. MKM Shah
4. Mr. Hari Singh Shekhawat
5. Ms. Dipti Lodha
6. Dr. Neeraj Jain
7. Ar. Rahul Singhi
8. Dr. D.K. Palawalia
9. Mr. Pankaj Dhemia
10. Dr. Praveen Sonwane
11. Dr. Mahesh M. Bundeale
12. Mr Rajit Sikka

MD (Ksolare Energy Private Limited)
Chairman, PG
Director General, PG
Director (Infrastructure), PG
Director Corporate Relations, PG
Director Admissions, PG
Director, PG
Ex-Officio
Vice Principal, PCE
Professor & HoD (EE)
Director, PCE
Industry Expert from Cs

13. Mr. Divanshu Jain
14. Dr. Anil Dutta Vyas
15. Mr. Vikash Yadav
16. Dr. P.N. Sharma
17. Dr. Rahul Banerjee
18. Mr. Amit Tyagi
19. Mr. Akshay Bhargav

Alumni of CS
 Industry Expert of Civil
 Alumni of ME
 Industry Expert of EE
 Industry Expert of EC
 Industry Expert of HR
 Industry Expert of IT

Special Invitees;

1. Dr. Rekha Nair
2. Dr. Garima Mathur
3. Dr. Nikita Jain
4. Dr. Narayan Lal Jain
5. Dr. Pran Dadhich
6. Mr. Amol Saxena
Coordinator NAAC
7. Dr. Gajendra Singh Rajawat
8. Dr. Kamlesh Gautam
9. Dr. Shilpi Jain
10. Dr. Rajkumar Satankar
11. Dr. Kuldeep Sharma
12. Dr. Mukesh Didwania
13. Mr. Amit Gupta
14. Mr. Ashwini Lata
15. Dr. Akshay Jain
16. Dr. Devendra Kumar Somwanshi
17. Mr. Bhavik Logani
18. Dr. Pankaj Gakhar
19. Mr. Mayank Sharma
20. Ekta Sharma
21. Piyush Vats
22. Ghanshyam Singh
23. Sanjay Kumawat

Professor & Dean (I Year) & ICC
 Professor & HoD (EC)& Student Council
 Professor & HoD (CS)
 IQAC, Professor & HoD (ME)
 Professor & HoD (CIVIL)
 Chief Coordinator COE AI, & Criteria

 HoD (IT)
 Dy HoD AC
 R&D Cell
 IPR Cell
 SUPW Cell
 PIIC
 Grievance Redressal
 Director Students Welfare
 COE ME
 Registrar
 Chair Student Council
 Criteria Coordinator NAAC
 Criteria Coordinator NAAC
 Criteria Coordinator NAAC
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 Criteria Coordinator NAAC



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www.pce.poornima.org

PCE/DO/2023-24/April-June/GC-24/320

Date: 16-05-2024

Minutes from the 24th Meeting of the Governing Council of Poornima College of Engineering, convened on Saturday, April 27, 2024.

The 24th Meeting of the **Governing Council (GC)** of **Poornima College of Engineering, Jaipur** was held on **Saturday, April 27, 2024** from 11:00 AM to 01:00 PM at conference hall, PCE.

The following members of Governing Council were present in the meeting:

1.	Mr. Sunil Sinnarkar	MD (KSolare Energy Private Limited) & Chairman Governing Council-PCE
2.	Mr. MKM Shah	Director General, PG
3.	Ms. Dipti Lodha	Director Corporate Relations, PG
4.	Dr. Neeraj Jain	Director Admissions, PG
5.	Dr. Pankaj Dhemla	Vice Principal, PCE
6.	Dr. Praveen Sonwane	Professor & HoD (EE)
7.	Dr. Mahesh M. Bundeale	Director, PCE
8.	Mr. Divanshu Jain	Alumni of CS (2015 Batch)
9.	Dr. Rahul Banerjee	Director LNMIIT, Jaipur/ Industry Expert of CS
10.	Mr. Akshay Bhargav	Industry Expert from TCS

The following governing council members could not attend the meeting due to some unavoidable reasons:

Sh. Shashikant Singhi Chaiman - Poornima Group, Sh. Hari Singh Shekhawat Director (Infrastructure) - Poornima Group, Ar. Rahul Singhi – Director Poornima Group, Dr. D.K. Palawalia – Ex Officio, Mr Rajit Sikka - Industry Expert from CS, Dr. Anil Dutta Vyas - Industry Expert of Civil, Mr. Vikash Yadav - Alumni of ME, Dr. P.N. Sharma - Industry Expert of EE, Mr. Amit Tyagi - Industry Expert of HR and Mr. Subnesh - Industry Expert Sr. Director HR Strategy VVDN Technology Pvt. Ltd.

Additionally, the following special invitees attended the meeting:

1.	Dr. Rekha Nair	Professor & Dean (I Year) & ICC
2.	Dr. Garima Mathur	Professor & HoD (EC)& Student Council
3.	Dr. Nikita Jain	Professor & HoD (CS)
4.	Dr. Narayan Lal Jain	IQAC, Professor & HoD (ME)
5.	Dr. Pran Dadhich	Professor & HoD (CIVIL)

6.	Mr. Amol Saxena	Chief Coordinator COE AI & Big Data, and Criteria Coordinator NAAC
7.	Dr. Gajendra Singh Rajawat	HoD (IT)
8.	Dr. Kamlesh Gautam	Dy HoD AC
9.	Dr. Shilpi Jain	R&D Cell
10.	Dr. Kuldeep Sharma	SUPW Cell
11.	Dr. Mukesh Didwania	PIIC
12.	Dr. Akshay Jain	COE ME
13.	Dr. Devendra Kumar Somwanshi	Registrar
14.	Mr. Bhavik Loungani	Chair Student Council
15.	Dr. Pankaj Gakhar	Criteria Coordinator NAAC
16.	Mr. Mayank Sharma	Criteria Coordinator NAAC
17.	Dr. Ekta Sharma	Criteria Coordinator NAAC
18.	Dr. Piyush Vats	Criteria Coordinator NAAC
19.	Dr. Ghanshyam Singh	Criteria Coordinator NAAC
20.	Mr. Sanjay Kumawat	Criteria Coordinator NAAC

Dr. Rajkumar Satankar Assoc. Prof. – ME & Coordinator IPR Cell, Mr. Amit Gupta - Chief Proctor-PCE & Grievance Redressal Committee representative, and Mr. Ashwini Lata - Director Students Welfare could not attend the meeting due to some unavoidable reasons.

Item 24.1: Welcome of the members of Governing Council and Introduction of Members

At the outset, **Dr. Mahesh Bunde** - Member Secretary (GC) and **Principal & Director-PCE** welcomed **Mr. Sunil Sinnarkar Chairman-Governing Council**, **Sh. MKM Shah Director General-PG**, all GC members, and other invitees for their presence in the 24th meeting of the governing council of Poornima College of Engineering. **Dr. Bunde** also informed the house that last year, in 2023, the meeting could not be conducted due to the unavailability of the previous Chairman – GC, **Sh. Vinit Kashyap MD - BL Kashyap & Sons**, otherwise this meeting would have been the 25th.

On the request of **Dr. Mahesh Bunde - Member Secretary (GC)**, **Sh. MKM Shah Director General – PG** welcomed **Mr. Sunil Sinnarkar Chairman - GC** by presenting a bouquet. Further, to symbolize tradition and respect, **Sh. Shah** also welcomed Chairman-GC by presenting him a Shawl and Safa.

Next, on request of Member Secretary, a self-introduction was given by all the GC members and other invitees.

Moving ahead with the meeting proceedings, Member Secretary-GC requested Chairman-GC for his address.

Item 24.2: Address by Mr. Sunil Sinnarkar Chairman-Governing Council

Chairman started his address with a words of thanks to all members for inviting and appointing him as a **Chairman – Governing Council of Poornima College of Engineering, Jaipur**. **Chairman** then gave a briefing about himself. He said that, he graduated in Electronics from Pune University, and has extensive experience in developing and automating systems in the fields of Electronics, Electrical, Power Electronics, Automation, and Renewable Energy since 1980. He has more than 35 years of experience in the field of renewable energy particularly in

power electronics and had worked with multinational companies in US (Dash Electronics), Spain (Zigor as CEO), Germany and Portugal (EFACEC as Technical Head). He has been in Germany, Italy and in Germany he worked in a company as CEO, that manufacture the grid connected inverters, SAC compensators. After that, he worked at Zigor Corporation in Spain, a company specializing in energy equipment and solutions, for approx. 9 years, he executed many projects involving wind, solar and biomass energy. He further shared that, he carried out a project for the electrification of a small island using renewable energy near Bangladesh and Vietnam in 1994. For this project, he was awarded by the Prime Minister of Bangladesh, and the project was also featured on Discovery channel. He said that he had worked on many similar projects, including a significant electrification project in Nigeria that used solar and wind energy. He added that after his retirement he founded the company **KSolare Energy Pvt. Ltd.** in 2012 with four or five R & D engineers, and today KSolare is one of the biggest company in India manufacturing grid tie & hybrid inverters and roof top solar systems. With an emphasis on women's empowerment, he stated that his company employs over 80% women. KSolare is the first company which has installed more than 4.5 lacs of inverters in India. In general inverter manufacture companies give a maximum of 10 years of warranty. But, recently they have come up with a unique product (i.e. inverter) with 25 year of warranty. The product has been developed by Indian engineers and most of the product components are also manufactured in India, with the exception of a few components (like IGBT) for which we are dependent on other countries, he said. This new inverter product has already been inaugurated, and commercially it will be available by June-2024. He further elaborated that we have a pretty good range of products from roof top solar systems, commercial and industrial (C&I) sections to utility products. Comparing with other countries' products, he mentioned that that the Indian products are qualitatively better and Indian engineers are doing great innovations in the field of power electronics, automation and renewable energy. He then said that, his company (KSolare) is designing and developing a new product using SST transformer for EV charging. He said that many technical lectures, webinars, expert talks were delivered by him in various colleges and universities to share his vast experience and knowledge in the areas of power electronics, solar inverters, wind converters based technology, industrial protection devices, EV charging station, telecom, BTS, surveillance, automation, R&D, manufacturing, etc. He advised the teachers and professors of colleges and universities that they should teach in a job oriented manner to their students. Besides technical knowledge, students should be given commercial knowledge also, so that they can start thinking about initiating their own business ventures. In India there are lot of job and business opportunities. In this context, he highlighted the recently launched PM Surya Ghar Scheme under which, a target has been set to install solar panels on the roofs of 1 crore families, that is, 1 crore families will be given benefits through this scheme. He highlighted that, by doing reverse engineering one can learn the development cycle of a product and then a new better and advanced product can be developed and commercialized. So, these types of techniques can be taught to students so that they can start their own business or work. He gave an example of solar inverters, he said that earlier he used to buy them from China, then he started developing them because that is not a very big task for an electronics engineer with some experience. He mentioned his company's business in the very first year was only 3 lacs, but last year in March ending its turnover was 300 crores. **Mr. Sinnarkar** said that he used to receive feedback from his mentor Dr. Das who had worked with honorable Dr. Abdul Kalam former president of India. He said that there are plenty of opportunities available for young people in India, and we should encourage them to initiate their ventures within India rather than going abroad.

Mr. Sinnarkar concluded his address by thanking all the members present in the meeting for patiently listening to him and extended assistance from himself and his company (KSolare), if needed, for the benefit of students, faculty members, and the overall growth of the institute.

Dr. Bundeale, Member Secretary (GC) thanked **Mr. Sunil Sinnarkar Chairman – GC** for his address and extending support towards the students and faculty members of Poornima College of Engineering.

Item 24.3: To Confirm the minutes of the 23rd Governing Council meeting (Circulated vide letter PCE/DO/2021-22/Jan-March/GC-23/119 dated March 23rd, 2022). A copy of the minutes of the GC–23 meeting was also circulated with the agenda papers.

The minutes were confirmed with the recommendations of **Mr. Akshay Bhargav (Industry Expert from TCS)** and **Dr. Rahul Banerjee (Director - LNMIIT, Jaipur & Industry Expert of CS)**, respectively, and the approval of the present Chairman-GC, **Mr. Sunil Sinnarkar**.

Item 24.4: Reporting follow up actions on suggestions and recommendations of 23rd Meeting of GC.

Dr. Mahesh Bundeale (Principal & Director-PCE and Member Secretary- GC) presented the action taken report on various suggestions and recommendations made by the chairman and the members on various issues raised in 23rd GC meeting. The important points of the action taken report is given below under various heads. **Refer to Annexure-3 Action Taken Report - Item no 24.4.**

Action taken report based on the recommendations made in 23rd Meeting of GC.

(Note: The suggestions given by different members in the 23rd GC meeting (held on January 27, 2022) are mentioned here again for reference purposes only.)

Mr. Rajit Sikka suggested that those good students who got the higher packages of 7 lacs and 10 lacs should be given a chance to personally meet college management so that they can be appreciated and encouraged for their efforts and achievements. This will give a lot of motivation to other students as well and they will also strive hard to get selected with good packages.

Dr. Bundeale reported that we are following this in our regular practice.

Dr. Anil Dutta Vyas suggested that there should be regular and effective industry institute interaction like experts from TCS and Infosys and other companies should meet faculty members of institutions and suggest what can be added in course curriculum so that the students can be trained on new emerging domains/ technologies which are required by the industry. He further said that students can also be trained by the industry experts on various new emerging technologies through these interaction programs.

Dr. Bundeale informed the house that I3 Day (Industry Institution Day) has been started since 2021-22. Many beyond curriculum activities were added as advised. The students are provided training by the industry experts on various domains according to their respective engineering branch. The students submit their choices about the different technological domains of the training, and accordingly different batches are created. The training are provided in different levels starting from the 1st year to 4th year. For initial two year the I3 day training was part of the regular time table and one day, that is, Saturday was reserved for these training programmes for every student. Later, from the session 2023-24 the I3 Day training are being conducted in workshop mode (generally workshops are scheduled for 6 consecutive days in a semester). In

the workshop mode of I3 trainings, there is a noticeable increase in student attendance compared to the regular training mode. In order to equip students for better placements, the contents of the trainings are designed to include both technical parts based on student interest and current industry requirements, as well as aptitude and soft skills components, as per the requirements of major recruiters.

Dr. Anil Dutta Vyas further added that revamping of existing technical courses is important from placement point of view wherein institutions can seek support from industry experts.

In response to the above suggestion, **Dr. Bunde** said that due to RTU curriculum limitations, i3-day activities were started as beyond curriculum planning as advised. The i3-day activities will be covered in greater detail under Item no. 24.5.6 (related to placements) in the coming up slides.

Mr. Vineet Kashyap Chairman-GC said that costs are going high day by day and to give impetus to new equipment for learning we need to invest in new equipment and find new ways of education. For this, the college needs some surplus cash flow to spend on that. So, it could be through the increase in fee structure or through some funding/ grants for the establishment of new labs by government agencies like AICTE, DST etc. He further said this will help students to be better equipped to meet the technical advancements of the world.

Dr. Bunde informed that many new equipment and laboratories have been added in the almost all departments of the college during the last two years. During NAAC visit, the NAAC peer team members were also satisfied with the availability of advanced equipment and resources in the institute.

Mr. Akshay Bhargava (Industry Expert TCS) said that students have tendency to cut corners so we need to focus on ethics also, in addition to the technical knowledge of students. At one side students give placements but we should also look at how these students are doing in life and at the workplace. It is good that alumni are coming to college and meeting with authorities and students but we should also see how they are doing at their work place and what problems they are facing. He further said that it is important to look at the behavioral aspects in students/ alumni like their attitude and the business acumen they have. Therefore, we can have a course on these important aspects and TCS can be partner if required.

Dr. Bunde answered that a number of industry sessions and alumni sessions were conducted in each department in the last two years. Apart from that, the AICTE has introduced a course on universal human values, which is delivered by the trained faculty members on the UHV program along with outside experts during the orientation program for first-year students.

Mr. Sikka added that three years back TCS in association with AICTE started a course called CSBS (Computer Science with Business Systems) which incorporated a lot of business sense along with the knowledge of computer science engineering course. He added that, when a student joins the industry, we feel that although the student is technically good but somewhere we realize that the business parlance is not there with the students. He further added TCS started with 3 colleges initially (signed MOUs) but gradually this figure increased to 30 colleges next year and more colleges are joining. He mentioned that JECRC is running this course with the student strength of about 40 and they have started seeing the good results out of it. He suggested that this course can be added in the bandwidth of courses that college have and TCS will help

with regard to designing of curriculum, providing training to the faculty members and faculty will further give training to students. TCS will not charge anything for this course from the college. For this the college has to write to TCS showing interest in this course and then TCS would get back to the college with all details and further proceeding which would be required.

Dr. Bundeale said that our limitation is that we cannot include such courses in our regular curriculum because we are an affiliated college. However, we have been organizing many beyond curriculum activities (co-curricular and extra-curricular) and the details of the same will be covered in the coming up slides. He further mentioned, we have very fruitful collaboration with TCS and TCS has been very supportive to us in terms of organizing technical sessions and other programs for the benefit of faculty and students.

Mr. Bhargava then further suggested that in today's time considering the environmental changes that are happening, students should not constrain themselves in a single domain like only JAVA expert or Dot Net expert or have knowledge of only banking or retail. Students should be equipped with the knowledge of multiple domains and multiple technologies. He further said that we see downfall in those businesses which did not take into consideration the changes that are happening globally. There are certain things that the pandemic has taught us. Organizations like TCS have been able learn many things out of this pandemic and moved it to their advantage. It is important to note that we will not go back to the pre-pandemic phase. We are not going to work like we were doing in 2017-18. Now the world has become a single unit, and we must evaluate different kind of business scenarios. There can be a different business model where we take education globally. He further mentioned that sooner we address the global market the better it would be. In other words, it is basically taking the advantage of the present scenario before others catch up. Globally many universities are following the online model which they are going to carry forward, the physical or offline model will remain unchanged and will be followed as before, but in addition to that they are going for the online model also. He further suggested that the technology will keep on changing, and that thing can help the college address the specific market where we say there are certain set of students or professionals who want to upgrade themselves in technology. There are organizations which do not want to invest too much money for up skilling their associates or employees in the latest technology which could be something that could be taken up in the form of a crash course or a certification course or something like that. So, just bring a person who is already a technical person up to mark with a latest technology. Thus, this scope can be seen from a college perspective addressing these professionals giving them a crash course in a particular technology and enabling them to move ahead in their professional career.

Dr. Bundeale shared that many advanced courses were added under I3 Day activities. He said that the details of i3-day activities will be covered later in his presentation under **Item No. 24.5.6** (related to placements).

Sh. Shashikant Singhi (Chairman-Poornima Group) said in today's time the competition is getting cut throat so it is important to inculcate the habit of participating in competitions among the students because nowadays things have been becoming more global in nature. Earlier the student of a smaller town was not able to compete with the student of an urban area or for that matter with the student of outside of India. Now, the companies like TCS and others are having the selection process in such a way that the students of a remote village can participate in the placement activities easily. The competition is getting tougher day by day and we will have to provide sufficient opportunities to our students to take part in competitive activities on almost day to day basis whether it is a placement drive or an activity of any other kind. **Sh. Singhi**

mentioned that he has been interacting with faculty members at Jaipur and Jodhpur, and in one way faculty members are growing older in terms of their experience and they claim that they have become more senior, on the contrary, when they grow one year senior they are left behind on new technologies by one more year. He further added that some of the senior faculty members with 20 years of experience are not able to compete with a faculty members having only 3-4 years of experience. So, it is very important for a senior faculty member to constantly upgrade himself/ herself by learning new technologies/ courses which are in demand in the industry particularly in Computer & IT industry. Further, **Sh. Singhi** stressed upon the need to improve the communication skills of students. He suggested that to teach courses like English or communication skills, there should be more focus on practice part rather than theoretical part.

Dr. Bunde reported that each department has conducted FDPs and many practice sessions for students during communication classes. The departments have been organizing more number of faculty development programs and skill oriented training sessions and workshops for students.

Sh. Singhi suggested that providing students a chance to go to the industry is good if we can motivate them to really learn and if we are able to have a strong connect with the mentors or supervisors of the students at the company place so that the students can be monitored and questioned regarding their learning and performance. But, he further added that, if we are not able to keep track on students' learning at their workplace during the training then it would really defeat the purpose of sending students on training and would be an unproductive kind of situation.

Dr. Bunde mentioned that more number of students of III and IV year were permitted to go for internships during last two years. He further said each department monitors and maintains records of students training, and collects feedback on training progress and student regularity from the institution providing the training/ internships.

GC noted the progress of follow up actions on recommendations of the 23rd GC Meeting.

Item No. 24.5: Reporting Important Activities of 2021-22, 2022-23 and 2023-24.

In the beginning of the reporting of important activities of last three years, **Dr. Bunde** presented a briefing about the college and some of its highlights for the information of the newly appointed **Chairman Sh. Sunil Sinnarkar**.

Dr. Bunde highlighted the institute's vision, mission and quality policy, which were framed by honorable **Dr. S. M. Seth** founder **Principal** of **PCE** and former **Chairman - Poornima Group**. He is now **Chairman Emeritus of Poornima Group**.

Dr. Bunde presented a bird eye view of the various academic blocks and hostels of Poornima College of Engineering which are spread in around 5.5 acres of land area. Then he presented the institute profile and growth in brief for the information of the new Chairman - GC.

Dr. Bunde then presented the organogram of the institute which contains the hierarchical relationships among various governing bodies, authorities, academic departments, other supporting departments and cells. The **Governing Council (GC)** is the top most governing body of the institute and the **Internal Quality Assurance Cell (IQAC)** was formed as per the

requirement of NAAC in **April 2021**. IQAC is the academic monitoring cell of the institute. Each academic department is having Department Advisory Board (DAB) which includes external members from IITs, NITs and other eminent institutions, industry, alumni, parents, student council members etc. The meeting frequency of DAB is four in a year (quarterly). Each department also have Program Assessment Committees (PACs) which are supposed to meet on monthly basis. The transactions/ recommendations from PAC are included in DABs and then from DABs to IQAC and finally the recommendations from IQAC go to the GC. As PCE has applied for autonomous status, so this organization structure may change once the college gets the autonomous status. **Dr. Bundeale** then showed some of the major infrastructure and amenities of the institute such as academic blocks, labs, Centre of Excellences, library, seminar and lecture halls, RO treatment plant, solar water, canteen, mess, hostels, faculty quarters, ambulance, boy's and girl's common rooms, playground and parking area etc. He also highlighted 184 KW roof top solar power plant, rain water harvesting system, sewage treatment plant.

Item No. 24.5.1: Related to Admissions - Current Student Strength

Dr. Bundeale informed about the sanctioned intake and current students' strength in the college. He said that the total sanctioned intake is **630** which has the major proportion of CSE and its allied branches e.g. CSE (AI), AI & DS, CSE (Cyber Security) CSE (Regional). These four allied programs of CSE branch were started 3 years back in session 2021-22. As per government regulations, 5% additional seats in each branch are reserved under the tuition fee waiver scheme. Therefore, the total sanctioned intake becomes **663** after adding the tuition fee waiver scheme intake. The total strength of students from 1st year to 4th year in the college in current session (i.e. 2023-24) is **2196**. **Dr. Bundeale** further added that all four new branches CS (RL), AI&DS, CS (AI) and CS (Cyber Security) admissions are full, and there is also an increasing trend in the number of admissions in Civil, EE, ECE, ME and IT with reference to last year. He said, we also analyze how many boys and girl students are enrolling from gender equity point of view. The number of girl students is also increasing especially in CSE and its allied branches. There is an increasing trend in the admissions of English medium students as compared to Hindi medium students' admissions during last three years. The 12th class marks have increased if we see the trend of last four years. The students admitted in session 2021-22 (i.e. current III year) have highest 12th percentage of marks in almost every branch, if we compare last four years of admissions. The 12th percentage of marks is above 70% in almost every branch, and in some branches like CSE the percentage of marks is above 75% consistently in last four years. Therefore, we can say that academically good students in terms of 12th marks are admitting in the college.

Item No. 24.5.2: Related to Faculty

Dr. Bundeale mentioned that the number of full-time faculty members is as per the AICTE norms of faculty requirements and we have more teachers than required against the sanctioned intake. However, retention of faculty is a matter of concern for us because 30%-40% faculty members leave every year. But, of course 25%-30% of faculty members are retained for more than 8-10 years old in the college. In terms of cadre ratio of faculty members, we have professors, associate professors and assistant professors. The number of assistant professors are more as compared to professors and associate professors. The college is encouraging faculty members to pursue PhD from Poornima University or from other institutions. We also sponsor faculty members to go to IITs and NITs to pursue PhD under QIP scheme, he said.

Item No. 24.5.3: Related to Student Attendance Pattern

Dr. Bundeale emphasized that student attendance is an important parameter as far as students' overall learning and discipline are concerned. The attendance pattern of 1st year attendance is consistently good. There is less attendance during the pandemic period in year 2020-21 and early 2021-22, as online classes were conducted. The final year attendance is low in lectures, because more than 50% of students are either going for their 6 months internships or recruited and they have to join six months before as an intern. **Dr. Bundeale** also stressed upon the need of making collective efforts to improve the attendance pattern in 2nd and 3rd year classes.

Item No. 24.5.4: Related to Results

Dr. Bundeale presented a comparative analysis of the overall pass percentages from 1st to 8th semesters of all branches for the last five batches, i.e. 2018-22, 2019-23, 2020-24, 2021-25 and 2022-26. He said, the results are improving as students are progressing from 1st year to 4th year. The result decreased in I and IV semesters of batch 2018-22 and 2019-23 due to changes in curriculum and pattern of examination. Due to the pandemic, examinations and evaluations were conducted in online mode, so results are very high, and in some cases, 100%, because the students were promoted to the next semester. **Dr. Bundeale** said that we do rigorous analysis of results, backlogs and weaker students so that corrective measures can be taken on time. The branch wise progressive results from 1st semester to VIII semester (as applicable) were also shown for the last five consecutive batches 2018-22, 2019-23, 2020-24, 2021-25 and 2022-26. **Dr. Bundeale** further said that the results of 2019-23 batch of civil, Electrical, IT, Mechanical and computer engineering has been best performing in comparison to other batches of these branches. Similarly, 2020-24 batch of EC branch has performed better than other batches. Moving ahead, **Dr. Bundeale** explained that we also do subject wise backlog analysis whenever RTU results are declared. We check that how many students have failed in each subject, which subjects are of difficult category and which are easy and moderate category. This analysis helps faculty members take necessary corrective measures in order to improve the results of coming up batches in the most difficult subjects. Remedial classes are scheduled for those students who have backlogs so that they can clear them in earliest possible time.

Item No. 24.5.5 Related to Faculty Incentives

Dr. Bundeale informed the house that there is a well-defined policy for incentives in the college for faculty members. The incentives are based on subject teaching (based on university results for theoretical subjects) and technical publications by faculty members. The college also encourages and sponsors faculty members to take part in various trainings, conferences, seminars, workshops etc. organized outside and within the college. The revised "Technical Publications Incentive Scheme (TPIS)" for faculty members was effective from 1st July 2023.

Item No. 24.5.6: Placement Analysis- Last Three years (2022, 2023 and 2024 pass-out batches)

Dr. Bundeale presented the placement status of last three pass-out batches i.e. 2022, 2023 and 2024. **Dr. Bundeale** mentioned that nowadays, many companies are relaxing their eligibility criteria. They are now considering students with 2-3 backlogs for the selection process, provided these students demonstrate strong analytical and programming skills. He informed that in the placement data being presented, we are now considering all final year students as eligible. In 2022 batch 370 out of 518 got placement, in 2023 batch, 288 students out of 592, and in current batch, that is, 2024 batch, 152 out of 385 have got placement. The placements for current 2024 batch are still going on. In the last three years, that is, 2022, 2023 and 2024, the number of companies visited were 283, 225 and 159 respectively.

Some highlights worth mentioning, 2019-23 batch

Total offers were 350 and the total students were 592.

- 22 selections in Pinnacle Infotech at a package of 3 LPA, 4 students at a package of 5.5 LPA in 63 Moon Technologies, 6 students at a package of 5 LPA in Adnate.
- 17 selections in BYJU's at a package of 7 LPA.
- 23 selection in Celebal at 6.5 LPA and 9 selection at 5.5 LPA in InTimetec.
- Selection of 6 students in Bark Bears at a package range 3 to 4.8 and 8 in Hindustan Uniliver at 8LPA.
- 78 students of core branch placed-31 students of ME branch and 33 from EE placed and 14 students are placed from civil branch.
- Consistent effort in increasing the avg. package is also seen as students selected at higher packages also

Some highlights worth mentioning, 2020-24 batch

Total offers are 194 and the total students are 385 (placements are still going on)

- 2 selections in Cimpres at 12 LPA, 10 students at a package of 10 LPA in Chegg India.
- 3 selections in Argusoft at a package of 7.12 LPA and 2 got offer of 7 LPA from RoboMQ
- 1 Selection in Hitachi Energy at a package of 6 LPA and 15 students got selected in Celebal at 9 LPA as compared to 6.5 LPA last year.
- **29** students of core branch placed - 12 students of ME branch, 8 students from EE and 9 students placed in Civil.

Dr. Bunde further informed that we give very much focus on placement preparations. In order to prepare students for placement drives, we conduct a specialized training program called **Industry Institute Interaction (i3) Day** for 1st year, 2nd year and 3rd year students. This program includes training on both technical skills and aptitude skills delivered by external industry experts. The i3-day program was started in session 2020–21. Earlier, one whole day (i.e., Saturday) was reserved for conducting the i3 day activities. But, from the current 2023–24 session, we are conducting i3 day in workshop mode for 6 consecutive days (36 hours). The i3-day trainings are divided into two parts: branch-specific technical value-added programs and training on aptitude skills. During odd semesters, students undergo technical training on some technical value-added course as per their domain of interest. For instance, CS and IT students can choose from courses like Advanced C++ Programming, Java, Python, Machine Learning, Data Science, Cyber Security, and Full Stack Web Development, among others. Similarly, in even semesters, campus recruitment training (CRT) is conducted aimed at improving the aptitude skills of students. The CRT is conducted in a workshop mode for six days (36 hours), covering verbal ability, quantitative ability, logical reasoning, and more. After the training program, a series of test are given to students so that their learning can be assessed. Test scores are published just next day of the test. The technical trainings under i3 day were conducted in last odd semester for **1st year** students from **29th November to 5th December-2023**, and for **2nd and 3rd year** students from **1st November to 7th November-2023**. The participation of students in this training was approx. 90%, and total 220 projects were developed by 1st year, 281 projects by 2nd year and 129 projects were developed by 3rd year students as an outcome of this technical training. The **PIIC (Poornima Incubation and Innovation Cell)** team will shortlist some potential projects that can be sent for outside participation in some project competitions. In this even semester 2023-24, the CRT training for III year students (2025 batch) of all branches was conducted from **1st April to 5th April-2024**. The average attendance was

>75% and average test scores were 70% for test 1 and 2, respectively, and >65% for test 3. For **2nd year** the CRT under i3 day is scheduled from **6th may to 10th May-2024**.

Dr. Bunde further informed the house that we have **Poornima Incubation and Innovation Cell (PIIC)** which was established in year 2018 as per the guidance of **MOE-IIC** (Ministry of Education - Institution's Innovation Council (IIC)). The objectives of PIIC is to incubate and materialize the conceptual ideas of the students and faculty members of Poornima College of Engineering (PCE) and transform these ideas into valuable products in the commercial market. **Dr. Bunde** further highlighted the Innovation Ecosystem in PCE as summarized below.

- Total 450 students registered members in PIIC.
- 11 faculty members who have done Ambassador program of IIC and now supporting startup ecosystem in PCE.
- 45+ activities are organizing each year through PIIC
- 75+ students participated in outside Hackathon
- National Level Hackathon (Hack IT sapians) organized with 100+ team participation from 90+ colleges from India.
- 55 individual registered in YuktiIdea/POC repository and total 6 idea recommended for grant.
- 8 patents applied with guidance from PIIC.

Dr. Bunde said that **PIIC** is regularly organizing activities as per IIC calendar throughout the year to promote entrepreneurship and startup culture in PCE. Total 48 and 35 activities were organized in 2022 and 2023 respectively, and in the first two quarters of this year 2024, total 27 activities have been organized.

Dr. Bunde then presented the details about the other beyond syllabus (i.e. co-curricular) activities organized by the college during last three years. The activities include various training programs, expert lectures, workshops, seminars, FDPs, industry interactions, alumni interactions etc. A total of 145 different activities were organized by all departments in 2021-22, 128 in 2022-23 and 159 activities in 2023-24. **Dr. Bunde** further presented the data of different activities organized by various clubs. PCE has total 17 clubs categorized as coding club, PIIC club, cultural club, designing club, IEEE, ISTE, IETE clubs, helping hands club, literary, sports, udaan aero modeling club, zircon club, PCAS, students' council. More than 100 activities were organized by different clubs in each year 2021-22 and 2022-23, respectively. In year 2023-24 a total of 140 technical and non-technical activities were organized by these clubs.

Dr. Bunde further informed the house that our students are consistently securing merits at university level (i.e. Rajasthan Technical University) on the basis of their academic performance in RTU exams. There were total 26 RTU merits secured by 2014-18 batch students, 22 merits by 2015-19 batch, 11 by 2017-21 batch and 5 by 2018-22 batch.

Dr. Bunde then shared the details of start-ups established by students through campus. If see the data from 2019-20 session to 2023-24, a total of 20 startups were initiated by the students of different branches of PCE. Mainly the students of mechanical engineering and computer engineering branches have their startups in the list.

Item No. 24.5.7: MOUs and Tie-ups with Industry and Academia

Dr. Bunde then shared the details of MoUs signed with industry and academia by the college. There have been 57 MoUs signed by the college in the last 5 years. Some of the industries and academia include IBM, Infosys, SOHA Technologies (P) Ltd., Mahatma Gandhi Hospital, Redhat, B. L. Kashyap, Celebal Technologies, Universiti Teknologi Mara, Vigyan Bharati Rajasthan (VIBHA), and Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO), among others. He further stated that every department is conducting activities under these MoUs.

Item No. 24.5.8: Faculty Publications & NBA Process Implementation

Dr. Bunde then presented the details of research publications by faculty members and students in the last two sessions, 2022-23 and 2023-24. In the session 2022-23, there were total **202** publications, including 113 conference publications and 74 papers published in journals (National – 6, International – 17, Scopus – 41 and SCI – 10), 2 patents, 6 book chapters and 7 books. In the session 2023-24 which is still going on, we have a total of 263 publications till date, including 95 conference publications, 137 journal publications (National – 5, International – 68, Scopus – 51 and SCI – 13), 20 patents, 6 book chapters, and 5 books. **Dr. Bunde**, stated that the total number of publications is satisfactory, but there should be more Scopus and SCI publications.

Continuing with the presentation, **Dr. Bunde** provided details about the implementation of the **outcome-based education (OBE)** process in the institute. He informed the members of the GC that we have implemented the OBE process in reality. We have been working since 2018, and trying to align each department's vision and mission statements in line with the institute's vision and mission statements. We have defined the program educational objectives (PEOs) and program specific outcomes (PSOs) for each academic program. We have created a unique process in which we are carrying out assessment of every individual student as per OBE system. **Dr. Bunde** then explained the implementation of the OBE process in the college with the help of a pictorial diagram. First, the faculty members frame the course outcomes as per the RTU syllabus, then they map with PO and PSO. The curriculum gaps are defined with respect to POs and PSOs. We take inputs from various stakeholders like alumni, industry, students, faculty and parents, and other institutional bodies like DAB, IQAC and GC for beyond curriculum planning to bridge the gaps. Then, we prepare the calendar of activities, which includes the planning of beyond curriculum activities besides regular academic and other activities. Apart from the regular evaluations through midterms and end terms, we have different direct assessment tools like quizzes, assignments, open book tests, projects etc. We also use indirect assessments through rubrics, course surveys, end semester surveys etc. Then, student wise attainments of CO and PO/PSO are calculated against the target at every stage of assessment. After every stage of assessment in the semester, below average and average category students are given additional inputs. Finally, overall cumulative CO/ PO student attainments are calculated in each semester. He further said that for internal examinations/ assessments (midterms etc.) we frame the question paper as per bloom taxonomy and questions are mapped with CO and PO. However, we are doing a lot of beyond curriculum activities but we cannot give credit to students in terms of marks because we are an affiliated institution. Due to this reason, sometimes students are reluctant to seriously participate in these activities. Therefore, this is the one of the reason for going for autonomous status, so that we can implement the beyond curriculum activities into curriculum for the benefit of the students. **Dr. Bunde** then presented the branch wise comparative analysis of overall attainments of last three batches i.e. 2017-21 batch, 2018-22 batch and 2019-23 batch, against the targets for attainment of PO/PSO through curriculum. He further highlighted the gaps (target minus

attainment) that exist for each PO/ PSO, and the efforts being made by each department in order to minimize these gaps by conducting different beyond curriculum activities.

Item No. 24.5.9: R&D Activities

Dr. Bundeale then presented the details of research grants, consultancies approved/ received by the college. During the last four years, the college has received a total grant of around Rs. 75 Lacs from different government organizations like AICTE MODROB, AICTE-ISTE RTU TEQIP-3, ASHRAE, DST Rajasthan, AICTE-ATAL etc. **Dr. Bundeale** said that in 2022-23 we were mainly occupied with NAAC preparations, and one more limitation was that the duration of NBA accreditation of some of our branches was over. Therefore, we could not apply for funding because DST, AICTE and other agencies have mandatory requirement of NBA or NAAC accreditation for granting funds. He further said that, now PCE is accredited with NAAC A+ and we are now eligible for any kind of funding through these agencies.

Further in the presentation, **Dr. Bundeale** highlighted the institute's best practices. The first best practice is **Non-Syllabus projects**, in which students are required to do one project in groups in each semester, and submit a brief report. He emphasized that, working on non-syllabus projects upgrade practical skills of students, enable them to learn the usage and implementation of new technology and tools, compete in real time problem solving and upgrade professional and communication skills. He presented the data about non-syllabus projects undertaken by I, II and III year students of the college in last five years. In 2019-20 there were 464 projects, 2020-21 the number was 597, in 2021-22 it was 710, and 654 in 2022-23 and in 2023-24 the total NSP projects were 680. The second best practice is the introduction of **i3-day** aiming at making students industry ready, bridging curriculum gaps, knowledge and practice of concepts, technologies and tools, and upgrading professional and communication skills of students. He also highlighted that in the last five years, there has been a continuous increase in university results, the number of placements has increased from 62% to 70%, and the highest placement package has increased from 12 lacs to 44 lacs.

Next, **Dr. Bundeale** presented the details about the **NPTEL** certifications earned by faculty members and students during the last three years.

The certifications earned by faculty members:

In the year 2021-22 there were 131 enrollments, 14 registrations for exams and 9 received certificates. In the session 2022-23, total 13 faculty certified against 16 registered for exams, and 118 were enrolled. In 2023-24 there were 382 enrollments, 72 registrations, and 11 faculty members got certificates. The details of student certifications is as follows:

The certifications earned by students:

In 2021-22 the total enrollments were 2530, 406 students registered for exams and 238 got certificates. In 2022-23, there were 1463 enrollments, 264 registrations for exams and 176 students certified. And in the session 2023-24, total 1200 were enrolled, 273 registered and 88 students earned the certificates.

Note: As Jan. to April 2024 results are awaited, so, we expect an increase in the number of certificates for the 2023-24 session, after the results are declared.

Dr. Bundeale pointed out that many faculty and students enroll for the NPTEL course but do not register for exams and therefore pass percentage is less.

Dr. Bundeale then presented the data of internship (or summer training) which is mandatory as per RTU curriculum. As per RTU guidelines the summer training is compulsory as follows:

After II sem. - 15 days, after IV sem. - 45 days, and after VI sem. – 45 days. **Dr. Bundeale** informed that students go for the training or internship in guided mode. Students are guided to complete their internship/ training in latest technological areas so that their employability can be enhanced. The department defines certain areas as per industry demands and students opt their areas of interest for the internship. **Dr. Bundeale** presented a summary of the last three years (i.e., 2021–22, 2022–23, and 2023–24) of internship data.

Moving ahead with the presentation, **Dr. Bundeale**, informed the house about the preparations done in various phases by the college, resulting in prestigious NAAC accreditation with an A+ grade. He said that, we submitted NAAC SSR (Self Study Report) in Feb 2023 and the first NAAC peer team visit was held on 16th and 17th June-2023. We were expecting the result and suddenly we received information about Re-DVV and Re-visit. In the Re-DVV process, we submitted in-depth documentation within the 15 days period of time (about 25000 pages). Re-visit was conducted by another committee more strictly, but at last the team was very much satisfied and again we were expecting a very good grade. But the result was delayed due to some unexpected reasons. The result was declared on 4th January-2024, and we got the A+ grade which is valid up to 3rd January-2029.

Dr. Bundeale then highlighted some new initiatives which has recently been taken by the college. The initiatives are summarized as follows:

- RTU Recognized Center of Excellence in AI & Big Data and Advanced Wireless Communication
- New CoEs in Mechanical Engineering-Integrated Manufacturing and Automobiles & e-Vehicles
- New CoE in Geo-informatics and Aero-modelling
- New ISBN numbered Research Journal
- Increase in intake of EE, ECE and ME
- QS Ranking Application Submitted
- Autonomous Status Application submitted to UGC
- NIRF ranking participation

With regard to the application submitted for autonomous status by PCE, **Dr. Bundeale** informed that, we are planning for a curriculum development workshop in the end of May-2024 or in the first week of June-2024. In the first phase of the workshop, the experts from the autonomous institutions will be invited to deliver lectures on what kind of flexibility can be there in the curriculum and in the assessment and evaluation processes. The second phase of the workshop will focus on creating scheme and syllabus for the new batch under autonomous status.

Item No. 24.5.10: Alumni Activities

Dr. Bundeale presented the summary of alumni interactions organized by the different departments in the last three years. In the year 2021-22 total alumni interactions in the college were 14 (Civil-1, ME-2, EC-2, CSE-2, and IT-5 and 1st year – 2). The total number of alumni activities organized during 2022-23 were 20 (Civil-2, ME-1, EE-1, EC-3, CSE-4, and IT-7 and 1st year–2). Similarly, in 2023-24, total 26 alumni activities were organized by different departments (Civil-1, ME-2, EE-1, EC-4, CSE-6, and IT-4, ADC-6 and 1st year–2).

Before concluding the presentation on reporting activities of last three years (from 2021-22 to 2023-24), **Dr. Bundeale** put forward the four proposed committees which will be required after getting the autonomous status by the college. These four committees are to be formally approved by the GC members. **Dr. Bundeale** proposed the members of the first committee, **Governing Board** which will be the top most body of the institution after getting the

autonomous status. He then presented the composition of the second committee and its proposed members, the **academic council** for autonomous college. Following that, he presented the composition of the third and fourth committees, namely the **Board of Studies**, and the **Finance Committee**.

Item No. 24.6: To discuss and approve audited accounts for 2021-22, 2022-23, income expenditure of 2023-24 and estimate for 2024-25 financial budget.

Dr. Bundele invited **Dr. Devendra Somwanshi Registrar-PCE** to present the finance related details of last three years and the budget for the upcoming year 2024-25.

Dr. Devendra Somwanshi Registrar-PCE presented the overview of the financial performance of the college in the last three years i.e. 2021-22, 2022-23, and 2023-24. He said that COVID-19 pandemic significantly impacted the financial performance of the college but we effectively managed this challenge by implementing various measures to control expenditure, and by our precise financial management. As a result of these strategic initiatives we were able to get NAAC A+ grade this year and successfully submitted the application for autonomous status for coming up session 2024-25. He informed the house that, in Pre-COVID phase i.e. 2018-19 our revenue receipts were exceeding 20 crores, but during COVID (2019-20), it was dropped to 17 crores, and in 2021-22 it was further declined to 15 crores. But, after that our revenue is increasing and reaching to 24.69 crores in 2023-24 and hopefully we will touch 30 crores figure in the coming up year 2024-25. He further explained that the revenue receipts are totally dependent on the fees which college is receiving from the students. The second kind of receipts are the capital receipts which are received in terms of loans from financial organizations. In the year 2022-23, we received 250 lacs (2.5 crores) loan from banks, and in 2023-24 we received 12 crores of loans from banks. **Dr. Somwanshi** then informed about the details of capital payments made by the college. In 2021-22, it was only 40 lacs, then in 2022-23 it was 147 lacs, increased to 390 lacs in 2023-24, and the proposed figure for 2024-25 is 448 lacs approx. After that, **Dr. Somwanshi** shared the details of revenue payments which includes payments made towards salary expenses, incentives, PF/ ESI, staff welfare, uniform, advertisements etc. The revenue payments in 2021-22 was around 12 crores, in 2022-23 it was 14 crores around, in 2023-24 it was 18 crores around and the proposed figure for the revenue payments for next session i.e. 2024-25 is around 20 crores. He then shared the details of payments made towards human resource (faculty and staff). In 2021-22 total payments on HR was around 10 crores, and in 2023-24 this staff payment has increased up to 14.4 crores, and for the next year 2024-25, it is proposed to 16-17 crores approx. **Dr. Somwanshi** then shared the departmental budget details for the next session 2024-25. He informed the house that a total of around 25 lacs has been allocated for all academic departments for the next session 2024-25. This includes expert visits, faculty up-gradation, seminars/ workshops, off campus student participations, recreations and refreshments, and contingencies. This budget comes under the discretionary powers of HODs/ Deans with the approval of the Principal. **Dr. Somwanshi** concluded his address by expressing gratitude to the finance department for their continuous support. He also thanked students, parents, regularity and government authorities, and the college management for their support.

Item No. 24.7: Discussion and Inputs regarding further improvement and growth

Dr. Bunde requested governing council members for their valuable inputs and suggestions regarding improving admissions, strengthening faculty, improving student attendance, results, and placements, MoUs with industry, R&D activities, and alumni involvement.

Suggestions by Mr. Akshay Bhargava (Industry Expert TCS)

Mr. Bhargava very much appreciated the implementation of the i3-day initiative (industry institution interaction day) in the college. He said that student who is passing out should be well equipped to adapt to new technologies, and he/she must be well versed in soft skills like writing emails, communication skills (both verbal and written), behavior skills, leadership etc., and he said that he is happy to see that the college is actually addressing these things. He further mentioned that US is facing a bit of challenges when it comes to dealing with large projects but UK is coming up with large projects pretty well. All the large projects are having something known as wellbeing of everyone involved in that project including the stakeholders. Any one of us or our students who are working on these large projects needs to be aware of certain other things that can be termed as well-being, which would include things like sustainability, mental wellbeing, and health, the carbon footprint, innovations, etc., which are going to play a big role. This is where the students (who are future employees) are not aware of it, and this is going to be a challenge for them.

In dealing with cut throat competition these other factors will play a big role. **Mr. Bhargava** next pointed out that with regards to admissions he found that there are around 26 seats which are vacant.

Dr. Bunde answered that there are some percentage of seats are over and above to the sanctioned intake (i.e. 630), for example, 5% of seats are reserved under tuition fee waiver scheme.

Dr. Neeraj Jain (Director Admissions-PG) further mentioned that there are certain number of supernumerary seats (over and above the sanctioned intake) reserved for Kashmiri migrant students, physically disabled persons and economically weaker section students. As per RTU regulations, these seats cannot be filled with other regular category of students and so sometimes some of these seats remain vacant.

Mr. Bhargava then inquired about the reason behind the 3-4 seats vacant in EE and ME.

Dr. Neeraj Jain explained that sometimes these students enroll in the course, but later on they decide to opt out as they take a drop for JEE, get selected in NDA, or simply lose interest in EE or ME.

Mr. Bhargava then concluded by once again expressing his appreciation for i3-day initiative by the college and handed over to **Dr. Rahul Banerjee (Director LNMIIT, Jaipur/ Industry Expert of CS)** for his suggestions and remarks.

Dr. Rahul Banerjee (Director LNMIIT, Jaipur/ Industry Expert of CS) thanked **Dr. Bunde** for his comprehensive review and presentation, and also appreciated the management, leadership, faculty and staff of PCE for their coordinated efforts in achieving NAAC accreditation with A+ grade. He said that he has noticed that there have been concerted efforts in multiple dimensions which are well reflected in some of the initiatives taken. At times documentation becomes tricky to manage and not all of us are very fond of documenting the daily records of activities and other happenings, but on the other side this might be very helpful in generating enough data and supporting evidences for regulatory bodies. He further said that

consultancy for outside agencies is always a challenge unless there is a kind of close understanding of what and for whom we want to consult, and what they need, and for this perhaps a closer interface with the industry is required. He suggested that a small percentage of faculty members can be sent every year to the chosen industry, even for a shorter period of time, say, one or two months, might give them some idea to assess the working, products, services and processes about that industry. When these faculty members come back, they are expected to share their learning and areas of challenges that industry is facing, with the other faculty members and students. Some of these ideas and challenges could be converted into student projects and some of these can be converted in a sequence of projects which could be completed over a period of time. If some good proposal reaching back to the same industry or similar industries, at times, there might be some sponsored funding support by these industries which could benefit students, faculty members and the institution. He added that this process requires a considerable time and cannot be accomplished in a day.

With regards to admissions, **Dr. Rahul Banerjee** agreed that firstly, technical institutions if loose students beyond the deadline, cannot admit new students in place of those vacant seats, secondly, for categories like PWD etc. as explained by **Dr. Neeraj Jain**, indeed we cannot take against those seats anybody. Therefore, 100% retention of students is very good but it is very difficult for variety of reasons.

Dr. Banerjee emphasized that when it comes to research, prioritizing quality over quantity is likely to be more effective in the long run, because once we get into the cycle of publishing more, keeping in view of NIRF and other regulatory bodies because they want numbers, but many of the times it takes the things down. For instance, including lower-quality publications in the count can incentivize individuals to prioritize quantity over quality, potentially negatively impact junior people from striving for excellence and instead opting for quick, low-quality works only for the sake of increasing their publication count. He also suggested that research publication policies should incentivize high-quality work through some mechanism or factor. Similarly, **Dr. Banerjee** added that, patents applied for and published would have less value than those patents that are granted, and are also utilized for some industry applications. Initially, the number of such patents could be less, but instead of focusing on numbers, it might help institute to focus on useful and meaningful idea creation.

Mr. Sunil Sinnarkar (Chairman-GC) added that the college can conduct short term or even long term courses on renewable energy as value added course for the students of the college and outside students as well. He said that he is conducting a short term course on solar power plant in Pune University. He further said that, the college could offer some industry oriented courses on the areas like EV charging, IOT based systems and similar topics, which could also generate revenue. The faculty members of EC and EE background can come forward to conduct such short term courses after some preparations, because they have all background knowledge related to these courses. He also mentioned that his company KSolare can provide all technical help, if required.

Mr. Divanshu Jain (Alumni of CS) inquired about the support that college provides for those students who want to go for start-ups and those who are not eligible for placements due to their lower academic scores.

Ms. Dipti Lodha (Director Corporate Relations, PG) responded to the query raised and said that in Poornima every student is considered eligible for placements. She highlighted that in today's industry scenario, many companies prioritize skill-based learning, and therefore may consider students with 3-4 backlogs, provided the students is good in analytical and

programming skills. She further said, many students with good academic record are facing challenges for getting placements because they lack in industry skills or they could not show the required potential in the selection process which industry demands. In Poornima, we try to ensure that our students are well-prepared for the industry, equipped with essential life skills, and proficient in soft skills such as formal email writing. She, said that i3-day was introduced with this philosophy only to make every student employable.

Dr. Pankaj Dhemia (Vice Principal-PCE) added that, in order to promote start-ups, as earlier mentioned by **Bunde Sir**, the college has a dedicated **PIIC cell** (Poornima Incubation and Innovation Cell), whose sole objective is to incubate and materialize the conceptual ideas of the students and faculty members of PCE, and transform these ideas into valuable products.

Mr. Divanshu Jain (Alumni of CS) further asked that if college is sponsoring a faculty member to pursue PhD, is there any compulsion for the faculty member to sign a bond that he or she has to serve the college for a certain period of time after completion of his/ her PhD.

Dr. Bunde answered that, we have that provision in certain specific cases where very few (one or two) faculty members are permitted under QIP programme of AICTE to pursue PhD at IITs or NITs, however, if a faculty member is getting job opportunity in Govt. sector or at some higher level opportunity, then we relieve them without any condition. In general, college permits faculty to pursue PhD on part-time basis and give some relaxations in terms of time, teaching load and academic leaves. There is also a scheme of “Pursuing PhD for Professional Progression at Poornima (SP-5)”, for those faculty/ staff members who want to pursue PhD program at Poornima University. Under this scheme there are some benefits and relaxations like, scholarship in tuition fee, flexibility to pay fee in monthly installments, and relaxation in teaching load as per some defined criteria.

Dr. Praveen Sonwane (HoD-EE) said that, he agrees with **Mr. Divanshu’s** point from the faculty retention point of view. **Dr. Sonwane** also shown concern that as the college is going for autonomous status from the upcoming session, so, all departments should proactively work as per the requirements of an autonomous institution for example working on teaching scheme and syllabus, number of credits for theory and lab courses and similar things. Next, he said our new Chairman-GC has given some valuable suggestions to us when he visited our power electronics lab and **Dr. Sonwane** also assured **Chairman – GC** that his department is ready to collaboratively work with the team of experts at **KSolare** on some open ended problems related to the power electronics field.

Mr. Bhavik Loungani (Chair – Student Council) requested training and placement cell to provide internship opportunities in companies for 2nd and 3rd year students.

Ms. Dipti Lodha (Director Corporate Relations, PG) answered that companies are not very keen to take 2nd year students for internship, but for 3rd year there are many institutions/ companies which provide internships to the students. The T&P cell regularly shares information via emails regarding the internship opportunities in various institutions and companies.

Dr. Bunde added that the students should focus on upgrading their skills at an early stage, so that they become more skilled and ready to be accepted by the industries as an intern. Therefore, students should try to learn new technologies right from 1st semester in order to enhance their skills.

Mr. Shah (Director General-PG) added that students should be ready to work in the industry as an intern for at least 2-months and gain experiential learning from the foundation level.

Mr. Akshay Bhargava (Industry Expert-TCS) further said that there is a lot of cost that a company has to bear on the interns. From the IT company perspective first logistics are to be provided to the interns (like for example laptops or PCs), then interns will work under a dedicated technical lead because interns are novice in programming skills, the technical lead will in turn work under a project manager. So, the company has to spend a lot of resources and money on the interns and after 3-4 months the intern will leave. Therefore, companies' prefer those candidates for internships who can stay at least for 6-8 months, so that they can be productive for the company and many of them are absorbed by the company itself after successful completion of the internship. He also stressed upon that the students should themselves come forward and request college management and their department heads to arrange industry oriented expert talks/ workshops/seminars for them. This interaction with industry people will keep them updated about the current technological advancements and trends.

24.8 To consider and approve suggestions and recommendations made by IQAC

Dr. Bundeale put forward the suggestions and recommendations proposed by IQAC in its 12th meeting held on 25th April-2024 for the formal approval by the Governing Council. He added that the IQAC recommendations incorporates suggestions of all DABs (Department Advisory Boards). The DAB recommendations of all departments for the sessions 2022-23 and 2023-24, approved by IQAC, are enclosed in Annexure-5.

The Chairman and members of GC approved the suggestions and recommendations proposed by the IQAC as enclosed in annexure-5.

24.9 Any other point with the permission of the Chairman

Dr. Mahesh Bundeale formally requested approval from the **Chairman-GC** and other members for the proposed committees essential for obtaining autonomous status for the college.

The Chairman and members of GC duly approved the committees proposed by **Dr. Mahesh Bundeale - Member Secretary (GC)** in compliance with the requirements for autonomous status.

Vote of Thanks

Dr. Mahesh Bundeale extended gratitude to **Mr. Sunil Sinnarkar Chairman-GC** for accepting the invitation to be the Chairman of Governing Council of PCE for next three years and chairing the meeting and giving important inputs for the growth of the institute. **Dr. Bundeale** also thanked **Sh. MKM Shah Director General- Poornima Group** for his valuable inputs and suggestions, and all the members of GC and the other invitees for their active contributions in the discussions and valuable inputs.

Dr. Bundeale informed the house that, the Poornima College of Engineering will mark its **twenty-fifth year** of establishment in the upcoming 2024-25 session, so, we are planning a series of activities to be organized by each department in the session 2024-25, as part of **silver jubilee celebrations** for the establishment of PCE.

The meeting was concluded followed by a group photograph.

Dr. Mahesh Bundeale
Member Secretary, GC
Principal & Director-PCE

JAI JAI POORNIMA SANSTHAN

Fwd: 24th Governing Council Meeting of Poornima College of Engineering Jaipur

1 message

Mahesh Bundeale <maheshbundeale@poornima.org>
To: Sunil Kumar <sunilsharma@poornima.org>

Tue, Apr 2, 2024 at 3:45 PM

With best regards

Dr. Mahesh Bundeale
SMIEEE, Senior Member ACM, LMISTE,
Chair, ACM Jaipur Professional Chapter, (Former Vice Chair)
Member, STDCOM Tech. & Prof. Activities, and Member Execom, IEEE Delhi Section
Former Secretary, IEEE Rajasthan Subsection,
Principal and Director, Poornima College of Engineering, Jaipur
MAHESHBUNDELE@ACM.ORG
maheshbundeale@ieee.org
+91-9828999440

----- Forwarded message -----

From: **Mahesh Bundeale** <maheshbundeale@poornima.org>

Date: Tue, 2 Apr 2024 at 3:40 PM

Subject: 24th Governing Council Meeting of Poornima College of Engineering Jaipur

To: SUNIL SINNARKAR <sunilsinnarkar@gmail.com>, Shashikant Singhi <sksinghi@poornima.org>, MAHENDRA KUMAR M SHAH <mkmshah@hotmail.com>, Hari Singh Shekhawat <shekhawat_erhs@poornima.org>, Dipti Lodha <diptilodha@poornima.org>, Neeraj Jain <neerajj@poornima.org>, Rahul Singhi <rahulsinghi@poornima.org>, <dean.academic@rtu.ac.in>, Pankaj Dhemla <pankajdhemla@poornima.org>, Pravin Sonwane <pravin.sonwane@poornima.org>, <rajit.sikka@tcs.com>, Divanshu Jain <divanshujain07@gmail.com>, Anil Dutt Vyas <anilduttvyas@gmail.com>, <vikashyadavme2011@gmail.com>, <pn.sharma@reil.co.in>, Director, LNMIIT, Jaipur <director@lnmiit.ac.in>, <atyagi@vecv.in>

Cc: Dr. Rekha Nair <rekhanair@poornima.org>, Dr. Garima Mathur <drg.mathur@poornima.org>, Dr. Nikita Jain <nikita.jain@poornima.org>, HOD ME PCE <hodme.pce@poornima.org>, HOD CIVIL PCE <hodcivil.pce@poornima.org>, Amol Saxena <amolsaxena@poornima.org>, Gajendra Rajawat <gajendra.rajawat@poornima.org>, Dr. Kamlesh Gautam <kamlesh@poornima.org>, Shilpi Jain <shilpi.jain@poornima.org>, Dr. Raj Kumar Satankar <rajkumar.satankar@poornima.org>, Dr. Kuldeep Sharma <kuldeepsharma@poornima.org>, Dr. Mukesh Didwania <mukesh.didwania@poornima.org>, Chief Proctor PCE <chiefproctor.pce@poornima.org>, Director Students Welfare <dsw@poornima.org>, Dr. Akshay Jain <akshay.jain@poornima.org>, Dr. Devendra Somwanshi <registrar.pce@poornima.org>, Students Council PCE <studentscouncil.pce@poornima.org>, Dr. Pankaj Gakhar <PANKAJ.GAKHAR@poornima.org>, Mayank Sharma (ECE, PCE) <mayank.s@poornima.org>, <ekta.sharma@poornima.org>, Dr. Peeyush Vats <peeyush.vats@poornima.org>, Ghanshyam Singh <ghanshyam.singh@poornima.org>, Sanjay Kumawat <sanjay.kumawat@poornima.org>

PCE/DO/2023-24/April-June/GC-24/ 314**April 2, 2024****Notice****Subject: 24th Meeting of Governing Council scheduled on April 27, 2024.**

Dear Sir/Madam,

As per discussion and finalization with the Chairman of Governing Council Mr. Sunil Sinnarkar, MD Ksolare Energy Private Ltd, regarding scheduling its 24th meeting, it has been decided to hold the meeting on 27 April 2024 from 11.00 am to 1.00 pm in physical mode.

Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items and the copy of minutes of 23rd GC meeting are attached herewith.

Schedule;

Date: April 27, 2024

Time: 11 am to 1 pm

Venue: Conference Hall PCE

Kindly make it convenient to attend the meeting and give your valuable inputs for overall growth of the Institute.

Thanking you,

With Best Regards,



(Dr. Mahesh M. Bundeale)
Member Secretary & Director,
Poornima College of Engineering, Jaipur

- | | |
|-----------------------------|-------------------------------------|
| 1. Mr. Sunil Sinnarkar | MD (Ksolare Energy Private Limited) |
| 2. Sh. Shashikant Singhi | Chairman, PG |
| 3. Mr. MKM Shah | Director General, PG |
| 4. Mr. Hari Singh Shekhawat | Director (Infrastructure), PG |
| 5. Ms. Dipti Lodha | Director Corporate Relations, PG |
| 6. Dr. Neeraj Jain | Director Admissions, PG |
| 7. Ar. Rahul Singhi | Director, PG |
| 8. Dr. D.K. Palawalia | Ex-Officio |
| 9. Mr. Pankaj Dhemia | Vice Principal, PCE |
| 10. Dr. Praveen Sonwane | Professor & HoD (EE) |
| 11. Dr. Mahesh M. Bundeale | Director, PCE |
| 12. Mr Rajit Sikka | Industry Expert from Cs |
| 13. Mr. Divanshu Jain | Alumni of CS |
| 14. Dr. Anil Dutta Vyas | Industry Expert of Civil |
| 15. Mr. Vikash Yadav | Alumni of ME |
| 16. Dr. P.N. Sharma | Industry Expert of EE |
| 17. Dr. Rahul Banerjee | Industry Expert of EC |
| 18. Mr. Amit Tyagi | Industry Expert of HR |
| 19. Mr. Akshay Bhargav | Industry Expert of IT |

Special Invitees;

- | | |
|-------------------------------|--|
| 1. Dr. Rekha Nair | Professor & Dean (I Year) & ICC |
| 2. Dr. Garima Mathur | Professor & HoD (EC)& Student Council |
| 3. Dr. Nikita Jain | Professor & HoD (CS) |
| 4. Dr. Narayan Lal Jain | IQAC, Professor & HoD (ME) |
| 5. Dr. Pran Dadhich | Professor & HoD (CIVIL) |
| 6. Mr. Amol Saxena | Chief Coordinator COE AI, & Criteria Coordinator |
| NAAC | |
| 7. Dr. Gajendra Singh Rajawat | HoD (IT) |
| 8. Dr. Kamlesh Gautam | Dy HoD AC |
| 9. Dr. Shilpi Jain | R&D Cell |
| 10. Dr. Rajkumar Satankar | IPR Cell |
| 11. Dr. Kuldeep Sharma | SUPW Cell |
| 12. Dr. Mukesh Didwania | PIIC |
| 13. Mr. Amit Gupta | Grievance Redressal |
| 14. Mr. Ashwini Lata | Director Students Welfare |

15. Dr. Akshay Jain	COE ME
16. Dr. Devendra Kumar Somwanshi	Registrar
17. Mr. Bhavik Logani	Chair Student Council
18. Dr. Pankaj Gakhar	Criteria Coordinator NAAC
19. Mr. Mayank Sharma	Criteria Coordinator NAAC
20. Ekta Sharma	Criteria Coordinator NAAC
21. Piyush Vats	Criteria Coordinator NAAC
22. Ghanshyam Singh	Criteria Coordinator NAAC
23. Sanjay Kumawat	Criteria Coordinator NAAC

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With best regards

Dr. Mahesh Bundeale
SMIEEE, Senior Member ACM, LMISTE,
Chair, ACM Jaipur Professional Chapter, (Former Vice Chair)
Member, STDCOM Tech. & Prof. Activities, and Member Execom, IEEE Delhi Section
Former Secretary, IEEE Rajasthan Subsection,
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3 attachments



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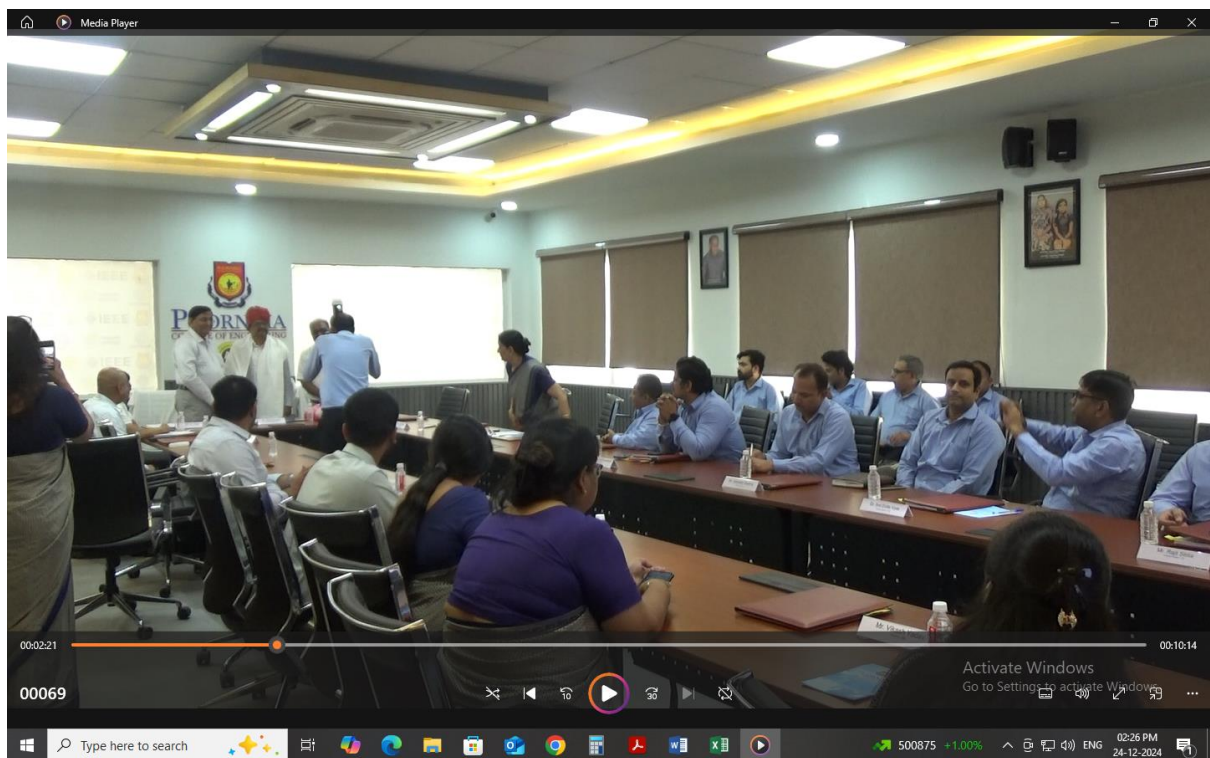
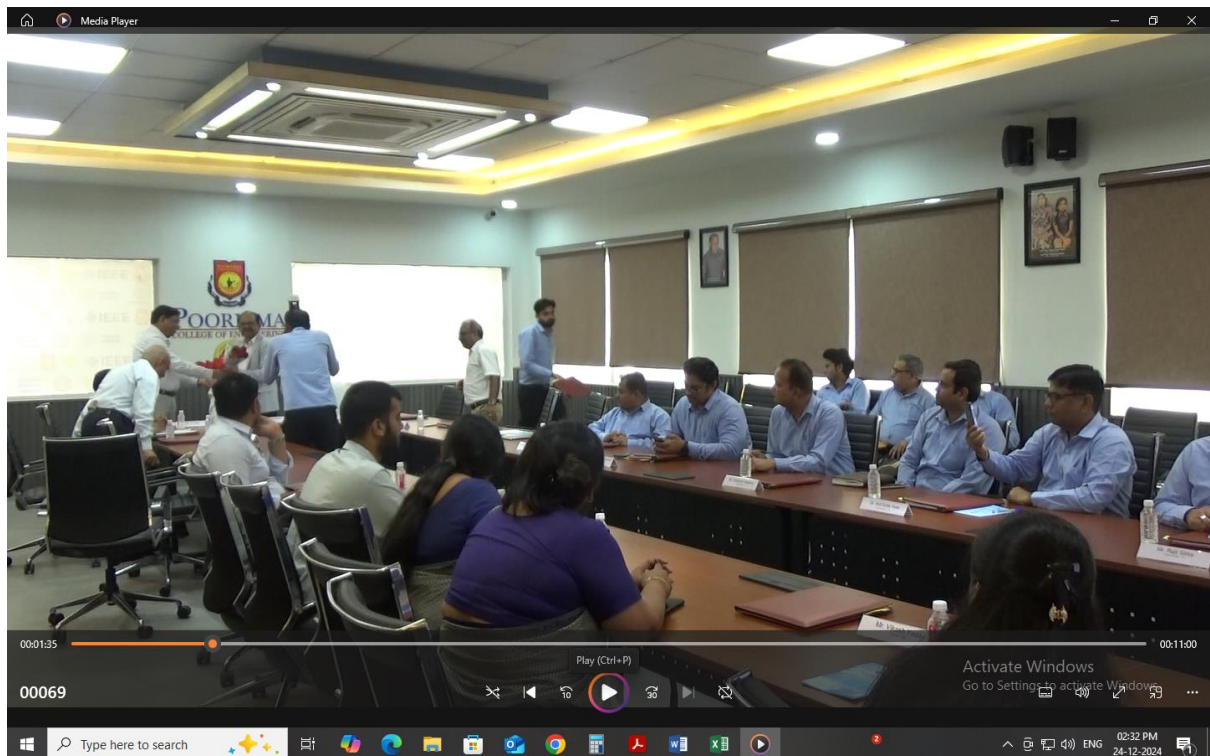


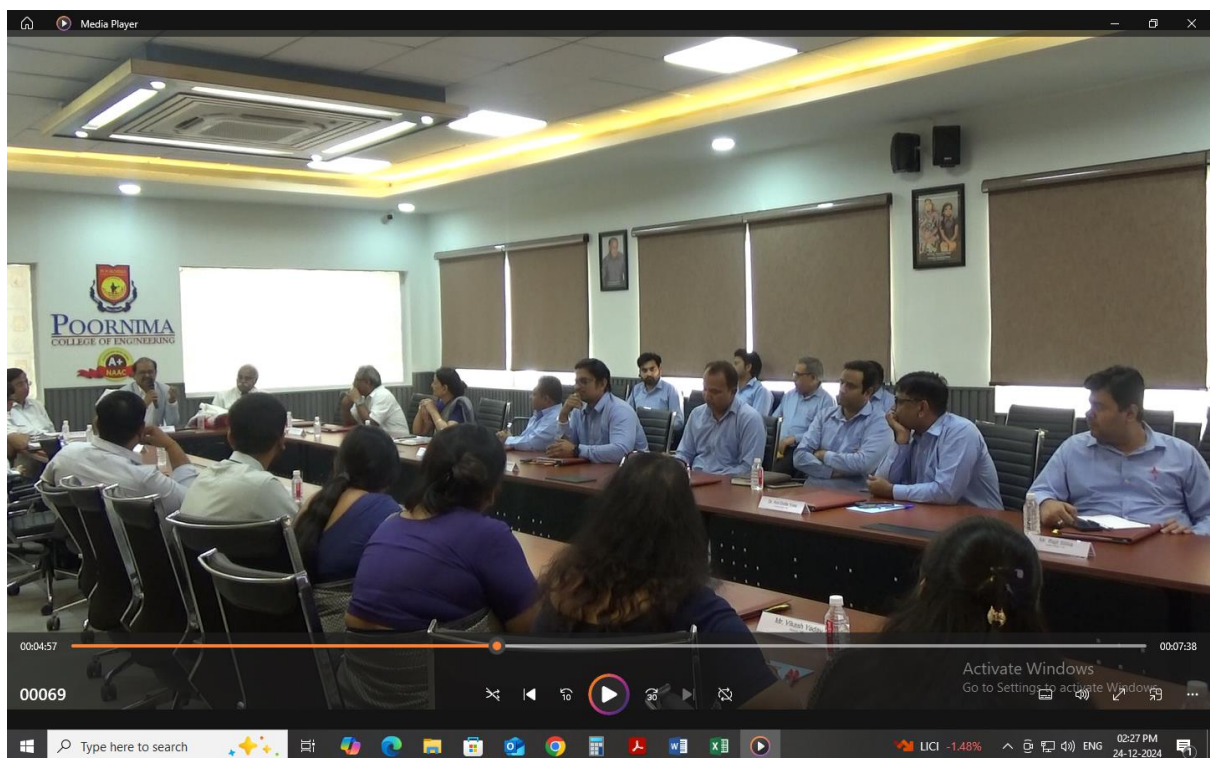
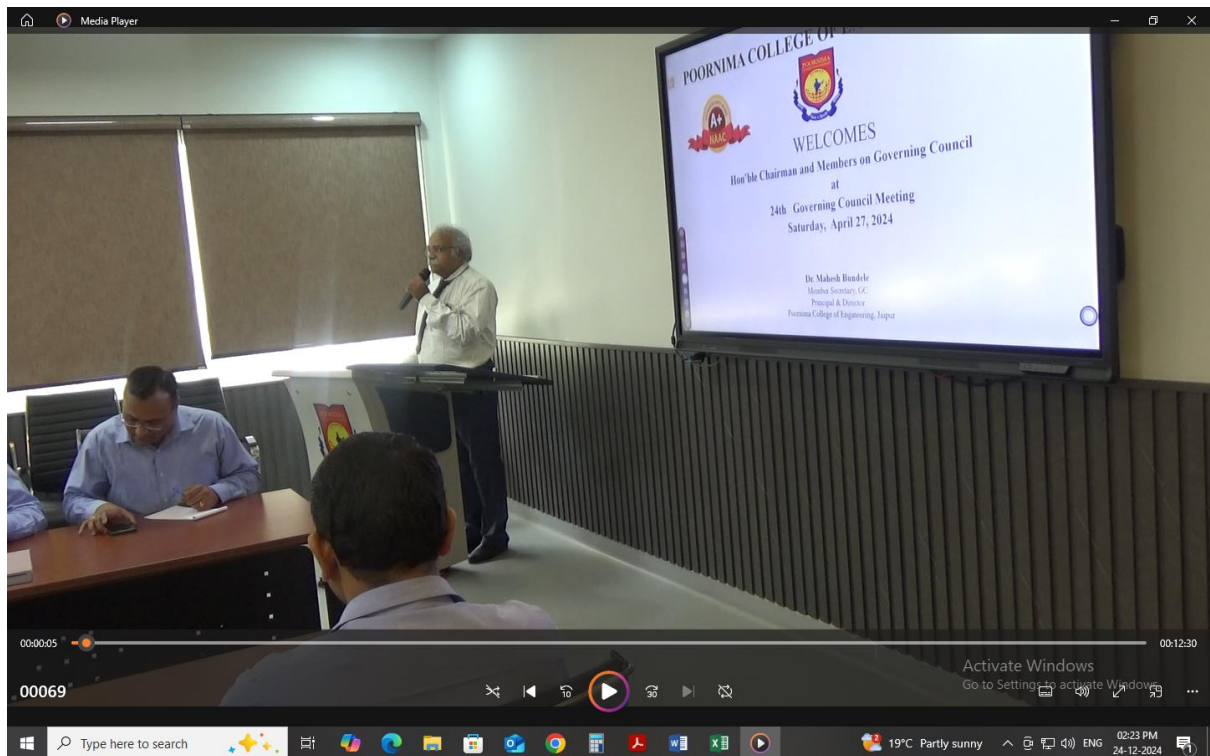
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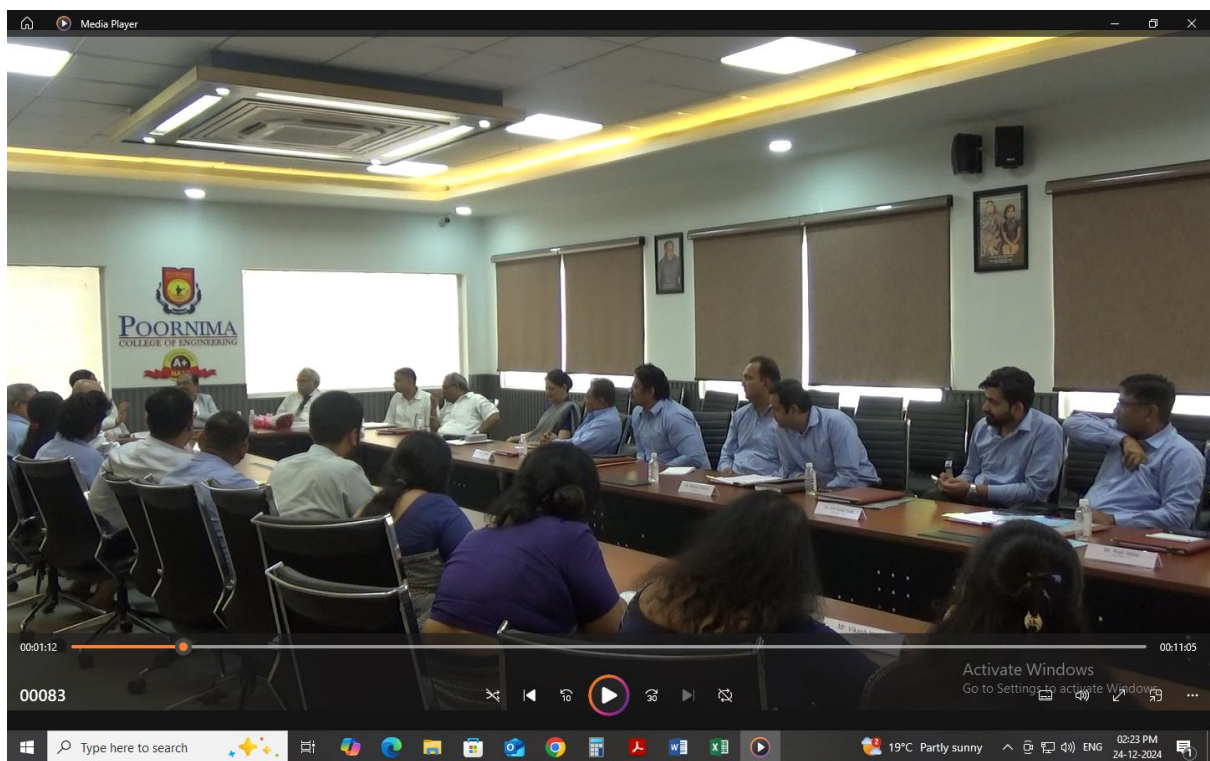
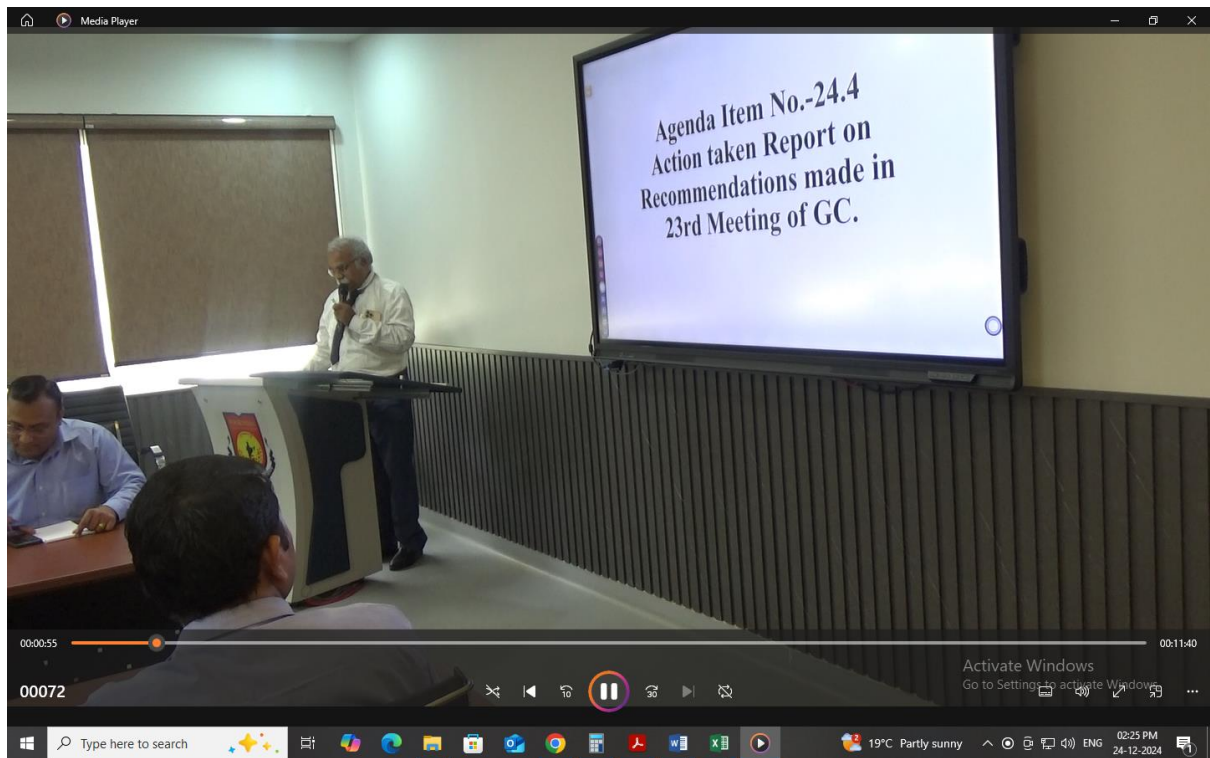


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GC Meeting Photographs (27-04-2024)









Agenda Item No.-24.4
Action taken Report on
Recommendations made in
23rd Meeting of GC.

Item No.	Subject/Topic	Suggestions/Advice by
23.4	Follow up Actions	

Item No.	Placements	
23.5.6		

- **Mr. Rajit Sikka** also suggested that those good students who got the higher packages of 7 lacs and 10 lacs should be given a chance to personally meet college management so that they can be appreciated and encouraged for their efforts and achievements. This will give a lot of motivation to other students as well and they will also strive hard to get selected with good packages.

• This is being followed in regular practice

• **Dr. Anil Dutta Vyas** suggested that there should be regular and effective industry institute interaction like experts from TCS and Infosys and other companies should meet faculty members of institutions and suggest what can be added in course curriculum so that the students can be trained on new emerging domains/ technologies which are required by the industry. He further said that students can also be trained by the industry experts on various new emerging technologies through these interaction programs.

• I3 Day has been started since 2021-22. Many beyond curriculum activities were added as advised.

Item No.	Subject/Topic	Suggestions/Advice by
		• Dr. Anil Dutta Vyas further added that revamping of existing technical courses is important from placement point of view wherein institutions can seek support from industry experts
		• Due to RTU curriculum limitations, I3 Day activities were started as beyond curriculum as advised.
		• Mr. Vineet Kashyap Chairman-GC said that costs are going high day by day and to give impetus to new equipment for learning we need to invest in new equipment and find new ways of education. For this, the college needs some surplus cash flow to spend on that. So, it could be through the increase in fee structure or through some funding/ grants for the establishment of new labs by government agencies like AICTE, DST etc. He further said this will help students to be better equipped to meet the technical advancements of the world.
		• Many New equipments and laborarories have been added

Item No.	Subject/Topic	Suggestions/Advice by
		• Mr. Akshay Bhargava (Industry Expert TCS) said that students have tendency to cut corners so we need to focus on ethics also, in addition to the technical knowledge of students. At one side students give placements but we should also look at how these students are doing in life and at the workplace. It is good that alumni are coming to college and meeting with authorities and students but we should also see how they are doing at their work place and what problems they are facing. He further said that it is important to look at the behavioral aspects in students/ alumni like their attitude and the business acumen they have. Therefore, we can have a course on these important aspects and TCS can be partner if required.
		• Number Industry sessions and alumni sessions were conducted in each department
		• . Mr. Sikka added that three years back TCS in association with AICTE started a course called CSBS (Computer Science with Business Systems) which incorporated a lot of business sense along with the knowledge of computer science engineering course. He added that, when a student joins the industry, we feel that although the student is technically good but somewhere we realize that the business parlance is not there with the students. He further added TCS started with 3 colleges initially (signed MOUs) but gradually this figure increased to 30 colleges next year and more colleges are joining. He mentioned that JECRC is running this course with the student strength of about 40 and they have started seeing the good results out of it. He suggested that this course can be added in the bandwidth of courses that college have and TCS will help with regard to designing of curriculum, providing training to the faculty members and faculty will further give training to students. TCS will not charge anything for this course from the college. For this the college has to write to TCS showing interest in this course and then TCS would get back to the college with all details and further proceeding which would be required.

Item No.	Subject/Topic	Suggestions/Advice by
		Mr. Bhargava then further suggested that in today's time considering the environmental changes that are happening, students should not constrain themselves in a single domain like only JAVA expert or Dot Net expert or have knowledge of only banking or retail. Students should be equipped with the knowledge of multiple domains and multiple technologies. He further said that we see downfall in those businesses which did not take into consideration the changes that are happening globally. There are certain things that the pandemic has taught us. Organizations like TCS have been able learn many things out of this pandemic and moved it to their advantage. It is important to note that we will not go back to the pre-pandemic phase. We are not going to work like we were doing in 2017-18. Now the world has become a single unit, and we must evaluate different kind of business scenarios. There can be a different business model where we take education globally. He further mentioned that sooner we address the global market the better it would be. In other words, it is basically taking the advantage of the present scenario before others catch up. Globally many universities are following the online model which they are going to carry forward, the physical or offline model will remain unchanged and will be followed as before, but in addition to that they are going for the online model also. He further suggested that the technology will keep on changing, and that thing can help the college address the specific market where we say there are certain set of students or professionals who want to upgrade themselves in technology. There are organizations which do not want to invest too much money for up skilling their associates or employees in the latest technology which could be something that could be taken up in the form of a crash course or a certification course or something like that. So, just bring a person who is already a technical person up to mark with a latest technology. Thus, this scope can be seen from a college perspective addressing these professionals giving them a crash course in a particular technology and enabling them to move ahead in their professional career.

- Many advanced courses were added under I3 Day activities

Item No.	Subject/Topic	Suggestions/Advice by
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Item No. 23.7: Discussion and Inputs regarding further improvement and growth

Sh. Shashikant Singhi (Chairman- Poornima Group) said in today’s time the competition is getting cut throat so it is important to inculcate the habit of participating in competitions among the students because nowadays things have been becoming more global in nature. Earlier the student of a smaller town was not able to compete with the student of an urban area or for that matter with the student of outside of India. Now, the companies like TCS and others are having the selection process in such a way that the students of a remote village can participate in the placement activities easily. The competition is getting tougher day by day and we will have to provide sufficient opportunities to our students to take part in competitive activities on almost day to day basis whether it is a placement drive or an activity of any other kind. Sh. Singhi mentioned that he has been interacting with faculty members at Jaipur and Jodhpur, and in one way faculty members are growing older in terms of their experience and they claim that they have become more senior, on the contrary, when they grow one year senior they are left behind on new technologies by one more year. He further added that some of the senior faculty members with 20 years of experience are not able to compete with a faculty members having only 3-4 years of experience. So, it is very important for a senior faculty member to constantly upgrade himself/ herself by learning new technologies/ courses which are in demand in the industry particularly in Computer & IT industry. Further, Sh. Singhi was related to the communication skills of students. He suggested that to teach courses like English or communication skills, there should be more focus on practice part rather than theoretical part.

- Each department has conducted FDPs and many practice sessions for students during communication classes.

Thank You .. !!