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Internal Quality Assurance Cell (IQAC)

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)
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Letter No: PCE/IQAC/2020-21/01

Date: March 20, 2021

OFFICE ORDER

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The following members are being nominated as the constituent members of the Internal Quality Assurance Cell (IQAC) till further orders. These members will work for overall quality upliftment of the institution.

S. No.	Category Nominated by		Name of Members	Address	
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Associate Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
3	Local Society / Trust Representative	Chairman, IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
4	Management Representative	Chairman, IQAC	Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
5	Administrative Officer-1	Chairman, IQAC	Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
6	Administrative Officer-2	Chairman, IQAC	Mr. Devendra Somwanshi (Registrar, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
7	Administrative Officer-3	Chairman, IQAC	Mr. Amit Gupta (Chief Proctor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
8	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	
9	Faculty representative-CS	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur	

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Dr. Mahesh Bundele

Director
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10	Faculty representative-EC	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
11	Faculty representative-EE	Chairman, IQAC	Dr. Virendra Sangtani, (Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
12	Faculty representative-IT	Chairman, IQAC	Mr. Amol Saxena, (Assistant Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
13	Faculty representative-EC	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative-CE	Chairman, IQAC	Mr. Balwan Sheshma (Assistant Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (II year, ECE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur

Copy to:

1. PA to Director sir for kind information.

2. All Concerned members.

3. All HoD's and Office Bearers.

4. Guard File

Director and Principal, PCE.

(Dr. Mahesh Bundele)

Dr. Mahesh Bundele B.E., M.E., Ph.D.

Director

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Dr. Mahesh Bundele B.E., M.E., Ph.D. Director

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Ref. No.: PCE/IQAC/2020-21/02

March 25, 2021

NOTICE

Subject: 1st Meeting of Internal Quality Assurance Cell (IQAC) scheduled on April 10, 2021.

Dear Sir / Ma'am,

As per discussion and finalization with the Chairman, Internal Quality Assurance Cell, regarding scheduling its 1st meeting, it has been decided to hold the meeting on April 10, 2021 from 11.30 AM onwards. Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items for the meeting is attached herewith (Annexure - I).

Schedule;

Date: April 10, 2021

Venue: Conference Room AG-13, PCE

Time: 11.30 am

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

Thanking you,

With Best Regards,

Coordinator, IQAC Poornima College of Engineering, Jaipur

Copy to:

1) PA to Director- PCE for kind information.

2) All Members of IQAC.

3) Guard File.

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Annexure - I

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Agenda Items	Agenda Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.			
1.1				
1.2	Address by the Chairman, IQAC, Poornima College of Engineering. To confirm the agenda of 1st IQAC meeting. To present Action Taken Reports (ATR) of the previous meeting. Closure reports for the session 2020-21.			
1.3				
1.4				
1.5				
	To prepare the analysis for the following given items: Admission Analysis RTU Result Analysis Placement Analysis Faculty Performance Student attendance Attainments of COs, POs, PSOs, PEOs, etc. Activities held Achievements Budget Utilization Suggestions			
	1.5.2 Any other issue related to planning for upcoming session with the permission of the chair.			
1.6	Planning for session 2021-22 and 2022-23.			
1.7	To consider and approve suggestions as recommendations of DABs			
1.8	Any other matter with the permission of chair.			



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PCE/IQAC/2020-21/004

Date: 23-04-2021

Minutes of meetings of 1st IQAC Meeting held on Saturday, 10th April 2021, Session 2020-21

1st IQAC meeting of Session 2020-21 was held on Saturday, 10th April 2021. Dr. Mahesh M Bundele - Director, PCE chaired the 1st meeting of IQAC. The agenda of meetings were as follows:

Agenda Items	S Agenda			
1.1	Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.			
1.2	Address by the Chairman, IQAC, Poornima College of Engineering.			
1.3	To confirm the agenda of 1st t IQAC meeting.			
1.4	To present Action Taken Reports (ATR) of the previous meeting.			
1.5	Closure reports for the session 2020-21.			
	To prepare the analysis for the following given items: Admission Analysis RTU Result Analysis Placement Analysis Faculty Performance Student attendance Attainments of COs, POs, PSOs, PEOs, etc. Activities held Achievements Budget Utilization Suggestions Any other issue related to planning for upcoming session with the			
	permission of the chair.			
1.6	Planning for session 2021-22 and 2022-23. To consider and approve suggestions as recommendations of DABs Any other matter with the permission of chair.			
1.7				
1.8				

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The 1st IQAC meeting of Poornima College of Engineering was held on **Saturday**, **10th April 2021** at 11:00 AM at Conference Room (AG-13). In this meeting following members were present:

S. No.	Category	Nominated by	Name of Members	Address
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Associate Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
3	Local Society / Trust Representative	Chairman, IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
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8	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
9	Faculty representative- CS	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
10	Faculty representative- EC	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
11	Faculty representative- EE	Chairman, IQAC	Dr. Virendra Sangtani, (Professor, PCE)	Poornima Cottege of Engineering, ISI-6 RIICO Institutional Area, Sitapura, Jaipur
12	Faculty representative-IT	Chairman, IQAC	Mr. Amol Saxena, (Assistant Professor, PCE)	Poornina College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur

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13	Faculty representative- EC	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative- CE	Chairman, IQAC	Mr. Balwan Sheshma (Assistant Professor, PCE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (II year, ECE)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI-6, RIICO Institutional Area, Sitapura, Jaipur

The details of minutes of meetings are as follow;

1.1 Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction

At the outset IQAC-Coordinator Dr. Narayan Lal Jain - welcomed Dr. Mahesh Bundele, Chairman-IQAC Poornima College of Engineering and all IQAC members and other invitees present in the meeting. He requested to all the members for their self-introduction. Everybody introduced himself/ herself. Coordinator requested Dr. Mahesh Bundele for his welcome address.

1.2 Address by the Chairman, IQAC, Poornima College of Engineering

Chairman-IQAC, Dr. Mahesh Bundele welcomed all the members for the first IQAC meeting and given best wishes to all IQAC members. He said that last one year was very challenging for the entire world due to ongoing Covid-19 pandemic but the most impacted were the students. Students were not prepared to deal with this situation as far as their academics is concerned. The teachers also had to face the challenges to make the young engineers learn in online mode with whatever teaching aids they had. He mentioned that engineering students faced difficulty in completing the practical courses which require on-site working. He added that the practical training aspect is very important for the engineering students as it correlates

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the conceptual knowledge acquired through books and classroom studies versus the actual skills that are needed for them to be the future of India. The companies which are in the field of all kinds of engineering have the additional responsibilities to train these young minds, encourage them and equip them with the impetus to learn, grow and succeed in the chosen engineering fields. Dr. Mahesh M Bundele appraised the efforts of Poornima College of Engineering for their commendable efforts to bridge this learning gap and equipping their graduates with best possible skills during the pandemic period. He further thanked all teaching faculty and associated staff who have made their efforts to impart knowledge in the young minds of the students without any compromises. He added that now it is turn for young engineers to make the most of the opportunities that are available in future. He emphasized that during this pandemic situation there is a big gap in our academics and other practices. We have to improve the quality and other allied process. He lightened the importance of IQAC Committee and said that IQAC Committee has vital roles and responsibilities and he informed that we should go for NAAC.

1.3 To confirm the agenda of Ist IQAC meeting

IQAC-Coordinator Dr. Narayan Lal Jain readout the agenda points for discussion. All the members agreed for keeping the agenda items as it is, however it can be modified in future as per need. Dr. Bundele informed that this agenda is in line with GC meeting and existing DAB/PAC meetings.

1.4 To present Action Taken Reports (ATR) of previous meeting

Dr. Narayan Lal Jain (IQAC-Coordinator) said that before this meeting there was no IQAC committee and the all-academic, administration and non-academic process etc. were governed by GC. Hence this point is not applicable for today's meeting.

1.5 Closure reports for the session 2020-21

1.5.1 To report the status, achievements by Head of Departments for the session 2020-21

Dr. Narayan Lal Jain requested all the heads to present closure reports of their department for the session 2020-21.

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Department of Civil Engineering presentation;

Mr. Sheshma presented the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

He said that during last three years there has been slight decrease in admissions, there are few girls also taking admission in Civil, More than 50 % students are from English medium background, average XII percentage of admitted students is increased.

He said that DAB has suggested to arrange some activities for junior college students to make them aware of engineering education and its importance.

RTU Result Analysis

Mr. Sheshma presented that results are increasing during last three years except few semesters. The department has worked out details of failure students, courses in which the students have failed in current session. First semester result is more than 95 % as it was online examinations.

He said that DAB suggested that weaker students should be given special focus. Hindi medium students should be trained for writing skills.

Placement Analysis

Regarding placement he informed that during last three years placement number has increased from 25% to 60% of eligible students. The problem is that there a gap in total number of students and the eligible students for placement.

He said that DAB suggested to reduce the gap between eligible and total number of students by taking extra efforts.

Faculty Performance

Mr. Sheshma informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

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He said that DAB suggested to increase number of publications and patents. They should learn advanced software and do MOOC courses.

Student attendance

Mr. Sheshma informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

He informed that DAB suggested to keep hybrid classes, some of the laboratories should be conducted in offline mode.

Attainments of COs, POs, PSOs, PEOs, etc.

Mr. Sheshma presented attainment of PO for last three batches 2014-18, 2015-19 and 2016-20 and said that gap between target and attainment of PO1 to PO12 is more in 2015-19 batch as compared to other two. These gaps in POs has been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that OBE process should be rigorously followed each faculty and students, beyond curriculum contents and activities should be planned to reduce these gaps.

Activities held

Mr. Sheshma informed that department has total 52 activities including 20 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years.

He said that DAB advised to increase number of activities, specially industry interactions, conference organization, trainings etc.

Achievements

Mr. Sheshma presented achievements of students, faculty and department during 2019 2 and 2020-21.

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Budget Utilization

Mr. Sheshma presented that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

Suggestions

Mr. Sheshma stated that most of the suggestions and advice of DAB has been presented above.

Department of Mechanical Engineering presentation;

Dr. Narayan Lal Jain presented as Head of Mechanical Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

• Admission Analysis

He said that during last three years there the admissions have decreased drastically against 120 intake the admissions are less than 30.

He said that DAB has suggested to reduce intake if the number of admissions are continuously decreasing.

• RTU Result Analysis

Dr. Jain presented that the results are increasing during last three years but with decrease in number of admissions. The department has worked out details of failure students, courses in which the students have failed in current session. First semester result is more than 98 % as it was online examinations.

He said that DAB suggested that weaker students should be treated separately in the class.

• Placement Analysis

Regarding placement he informed that during last three years placement number has decreased and that may be the reason less number of admissions in ME department.

There is gap in total number of students and the eligible students for placement.

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He said that DAB suggested to reduce the gap between eligible and total number of students by taking extra efforts.

Faculty Performance

Dr. Jain informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

He said that DAB suggested focusing more on Innovation and Incubation and number of publications, patents should be increased.

Student attendance

He informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

He informed that DAB suggested for alternate day classes in physical mode.

Attainments of COs, POs, PSOs, PEOs, etc.

Dr. Jain presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20 and said that gap between target and attainment of PO1 to PO12 is reducing. These gaps in POs has been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that faculty and students should seriously adapt to OBE process.

Activities held

Dr. Jain informed that department has organized total 102 activities including 8 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years,

He said that DAB advised to create center of excellence in automobile manufacturing area.

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Achievements

Dr. Jain presented achievements of students, faculty and department during 2019-20 and 2020-21.

DAB advised to increase quality publications and also should apply for patents.

• Budget Utilization

Dr. said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

Suggestions

Dr. Jain stated that most of the suggestions and advice of DAB has been presented above.

Department of Electronics & Communication Engineering presentation;

Dr. Garima Mathur presented as Head of Electronics Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

She said that during last three years there the admissions have decreased drastically against 120 intake the admissions are less than 30.

She said that DAB has suggested to reduce intake if the number of admissions are continuously decreasing.

• RTU Result Analysis

Dr. Mathur presented that the results are increasing during last three years but with decrease in number of admissions. The department has worked out details of failure students, courses in which the students have failed in current session. Results of last year are more than 90 % as it was online examinations.

She said that DAB suggested that weaker students should be treated separately in the class. Further efforts should be made to improve results.

Placement Analysis

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Regarding placement she informed that during last three years placement number has increased in ECE department. But there is gap in total number of students and the eligible students for placement.

She said that DAB suggested to reduce the gap between eligible and total number of students by taking extra efforts.

Faculty Performance

Dr. Mathur informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

She said that DAB suggested focusing more on skill based learning and interdisciplinary projects.

Student attendance

She informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

She informed that DAB suggested conducting classes in hybrid mode.

• Attainments of COs, POs, PSOs, PEOs, etc.

Dr. Mathur presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20 and said that gap between target and attainment of PO1 to PO12 is reducing. These gaps in POs has been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that faculty and students should seriously adapt to OBE process.

Activities held

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Dr. Mathur informed that department has organized total 48 activities including 7 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years.

She said that DAB advised to create center of excellence in advanced communication and wireless area.

Achievements

Dr. Mathur presented achievements of students, faculty and department during 2019-20 and 2020-21.

DAB advised to increase quality publications and also should apply for patents.

Budget Utilization

Dr. Mathur said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

Suggestions

Dr. Mathur stated that most of the suggestions and advice of DAB has been presented above.

Department of Electrical Engineering presentation;

Dr. Virendra Sangtani presented as Head of Electrical Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

He said that during last three years there the admissions have decreased drastically against 120 intake the admissions are less than 30.

He said that DAB has suggested to reduce intake if the number of admissions are continuously decreasing.

• RTU Result Analysis

Dr. Sangtani presented that the results are increasing during last three years but with decrease in number of admissions. The department has worked out details of failure

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students, courses in which the students have failed in current session. Results of last year are more than 90 % as it was online examinations.

He said that DAB suggested that weaker students should be treated separately in the class. Further efforts should be made to improve results.

• Placement Analysis

Regarding placement he informed that during last three years placement number has slightly increased in EE department. But there is gap in total number of students and the eligible students for placement.

He said that DAB suggested to reduce the gap between eligible and total number of students by taking extra efforts.

Faculty Performance

Dr. Sangtani informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

He said that DAB suggested focusing more on AI and its applications in EE.

Student attendance

He informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

He informed that DAB suggested to motivate students for attending regular online and offline classes.

Attainments of COs, POs, PSOs, PEOs, etc.

Dr. Sangtani presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20 and said that gap between target and attainment of PO1 to PO12 is reducing. These gaps in POs has been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

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DAB suggested that faculty and students should seriously adapt to OBE process. Also DAB advised that beyond curriculum design is more important in EE as per employment needs these days.

Activities held

Dr. Sangtani informed that department has organized total 52 activities including 20 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years.

He said that DAB advised to conduct industry oriented trainings and internships.

Achievements

Dr. Sangtani presented achievements of students, faculty and department during 2019-20 and 2020-21.

DAB advised to increase quality publications, patents and research in allied branches such as using computer tools and technologies.

Budget Utilization

Dr. Sangtani said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

Suggestions

Dr. Virendra stated that most of the suggestions and advice of DAB has been presented above.

Department of Computer Engineering presentation;

Dr. Surendra Yadav presented as Head of Computer Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

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Admission Analysis

He said that during last three years the admissions are full in CSE and there is more demand in these courses.

DAB advised to open new computer oriented degree courses so as to fill the desired number of seats in the institution.

RTU Result Analysis

Dr. Yadav presented that the results are increasing during last three years and it is more last year during covid as it was online examination. The results of first year and second is less around 50-60 percent while it increases more than 90 during third and final year. The department has worked out details of failure students, courses in which the students have failed in current session.

He said that DAB suggested that weaker students should be treated separately in the class. Further efforts should be made to improve results of first and second year.

Placement Analysis

Regarding placement he informed that during last three years placement number has been increasing and there are multiple offers to the students. But there is some gap in total number of students and the eligible students for placement.

He said that DAB suggested that efforts should be taken to increase highest package.

• Faculty Performance

Dr. Yadav informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

He said that DAB suggested to have center of excellence in AI and should upgrade computing facilities.

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Student attendance

He informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

He informed that DAB suggested to motivate students for attending regular online and offline classes.

• Attainments of COs, POs, PSOs, PEOs, etc.

Dr. Yadav presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20 are good enough and said that gap between target and attainment of PO1 to PO12 is reducing. These gaps in POs have been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested to design beyond curriculum contents wisely so as fulfilling requirements of industry.

Activities held

Dr. Yadav informed that department has organized total 182 activities including 30 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years.

He said that DAB advised to conduct more hands on, project based learning using different technologies.

Achievements

Dr. Yadav presented achievements of students, faculty and department during 2019-20 and 2020-21.

DAB advised to increase quality publications, patents and R&D.

Budget Utilization

Dr. Yadav said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

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Suggestions

Dr. Yadav stated that most of the suggestions and advice of DAB has been presented above.

Department of Information Technology presentation;

Mr. Amol Saxena presented as Head of IT department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

He said that during last three years the admissions are full in IT. The quality of admission is also increasing.

RTU Result Analysis

Mr Amol presented that the results are increasing during last three years and it is more last year during covid as it was online examination. He further added that 2018 admitted batch results is less as there was change in examination pattern.

He said that DAB suggested to practice similar questions as per new pattern in class and tutorials.

Placement Analysis

Regarding placement he informed that during last three years placement number has been increasing. But there is gap in total number of students and the eligible students for placement.

He said that DAB suggested that efforts should be taken to reduce the gap between total students and eligible students.

• Faculty Performance

Mr. Amol informed that faculty members are taking efforts in organizing various events, attending outside programs, participating in conferences, training programs and doing publications.

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DAB suggested that faculty should be motivated to do quality research thereby quality publications and patents.

Student attendance

He informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

He informed that DAB suggested to motivate students for attending regular online and offline classes.

Attainments of COs, POs, PSOs, PEOs, etc.

Mr. Amol presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20 are good but still gap between target and attainment of PO1 to PO12 is there. These gaps in POs have been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that there should be focus on group activities and hackathons so as to enhance student skills.

Activities held

Mr. Amol informed that department has organized total 52 activities including 7 add on courses, workshops, seminars, FDPs, Alumni Interactions during last 4 years.

He said that DAB advised to have advanced computing facility in the department. More alumni interactions should be there.

Achievements

Mr. Amol presented achievements of students, faculty and department during 2019-20 and 2020-21.

DAB advised to increase quality publications and patents.

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Budget Utilization

Mr. Amol said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

Suggestions

Mr. Amol stated that most of the suggestions and advice of DAB has been presented above.

Department of First Year presentation;

Dr. Rekha Nair presented as Head of First Year Engineering department as follows;

RTU Result Analysis

Dr. Rekha Nair presented that the results of first year has decreased since the change of curriculum of examination pattern from 2018-19.

She said that they are taking efforts to improve results.

• Faculty Performance

Dr. Rekha Nair informed that faculty members are taking efforts in organizing various events especially non syllabus projects in first year and competitions like ADHAR. Further the faculty members are attending outside programs, participating in conferences, training programs and doing publications.

Student attendance

She informed that student attendance has decreased during last one year due to difficulties in online connectivity and awareness.

Attainments of COs, POs, PSOs, PEOs, etc.

Dr. Rekha informed that first year courses are not having strong mapping with all the POs as there are mostly fundamental subjects. Attainments in first year is not very good with reference to targets due the change in curriculum and examination pattern.

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Activities held

Dr. Nair informed that department has organized total 69 activities including 21 add on courses, workshops, seminars, FDPs, during last 4 years.

Achievements

Dr. Nair presented achievements of students, faculty and department during 2019-20 and 2020-21.

Suggestions

Dr. Nair requested IQAC members for their suggestions and advice.

Chairman and members of IQAC appreciated efforts taken by the departments and requested to continue with same zeal and enthusiasm in future.

1.5.2 Any other issue related to planning for upcoming session with the permission of the chair

- Dr. Narayan Lal Jain requested HoDs to give their input on this. HoDs expressed that although we have made presentations of planning, we should discuss about deficiencies and inputs from members of IQAC in planning for the session 2021-22.
- Dr. Bundele asked we can first go through the planning made and then additional inputs can be given.
- 1.6 Planning for the session 2021-22 and 2022-23.

Dr. Naravan Lal Jain requested HoDs for presenting their planning for the session 2021-22.

HoDs presented under all heads such as;

- Admission Analysis
- RTU Result Analysis
- Placement Analysis
- Faculty Performance
- Student attendance
- Attainments of COs, POs, PSOs, PEOs, etc.
- Activities held
- Achievements
- Budget Utilization



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On what efforts they will make on improving performance further.

Dr. Bundele requested all the members of IQAC especially external members to give their inputs.

- Mr. Divyanshu Jain suggested that for increasing admissions school students should be invited to see the projects made by the students. Some activities should be conducted to involve schools students
- Dr. Rajit Sikka suggested that you should open new courses like B. Tech. AI DS, AI, Cyber Security and reduce the intake of ECE, EE and ME to 30 rather than keeping 120.
- Ms. Ashika suggested that student council and student clubs can be more actively involved in organizing various activities so that curriculum gap is reduced.
- Dr. Aseem suggested that institute should go for autonomy.
- Dr. Bundele informed that there is eligibility conditions for becoming autonomous such as having more than 75 % marks in NBA or NAAC A++ grade.
- All the members agreed that institute should apply for NAAC and make all efforts to get A++ grade.
- Dr. Narayan Lal Jain and Mr. Mayank Sharma suggested to form teams/ committees for NAAC preparation.
- Mr. Devendra Somwanshi informed about decrease in intake (EC, EE and ME) and application for introduction of new programmes. i.e. (B.Tech. in CSE (AI), AI-DS, Cyber Security and increase in intake in Computer Engineering (Regional Language)).
- Dr. Nair suggested to purchase books related to first year in lieu of regional language.
- Mr. Hari Singh Shekhawat asked Dr. Narayan Lal Jain to submit if any infrastructure requirements / modifications are need as we are introducing new programmes and increasing the intake.
- Mr. Devendra Somwanshi informed to submit the requirements of faculty members and nonteaching staff for the upcoming session.
- Dr. Rajit Sikka further suggested that for improving results and placements, it is necessary
 that there is no backlog of students from first year itself. Extra lectures should be arranged
 for weaker students. Process of OBE should be seriously executed.
- Mr. Pankaj Dhemla informed that already there is such practice but we need to be more focused and serious.
- Dr. Mithlesh Arya suggested that we can have separate advanced computing department running other suggested courses.

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- Dr. Rajit Sikka suggested to create Center of Excellence in each department, increasing publication incentives and strengthening IIC of college will help in improving R&D environment and thereby admissions and results too.
- Mr. Divyanshu suggested that more number of companies should be invited for placements. There should be more industry experts interacting with the students.
- Dr. Aseem suggested that number of MoUs should be increased and there should be collaborative activities.
- Ms. Ashika suggested that labs should be kept open beyond college hours.
- Mr. Divyanshu further suggested to have more alumni interactions, more number of activities for the students so that they get platform for their overall development.
- Dr. Jain informed that already some labs are kept open from 4-6 pm, which can further be extended. Aero modelling and automobile labs are open for 24 hours and they are run by the students.
- Ms. Ashika reported that general cleanliness and specially toilets needs to be kept neat and clean.
- Mr. Amit Gupta informed that there was issue with sweepers during Covid and now again new staff is being recruited for that purpose.
- Dr. Gaurav Jain suggested that library can also be kept open beyond working hours.
- Dr. Satankar suggested that ME department has advanced manufacturing and we can establish COE in integrated manufacturing.
- Dr. Payal Bansal suggested that there should be IPR Cell in the institute.

Dr. Bundele said that we could get good number suggestions for improvement, heads of departments should incorporate all the suggestions in their planning. Further he said that all these suggestions and implementations should be put in forthcoming GC meeting for approval.

1.7 To consider and approve suggestions as recommendations of DABs IQAC Coordinator suggested to all the DAB secretaries to submit their suggestions and recommendations for the approval before the next meeting of IQAC.

1.8 Any other point with the permission of chair

There was no further point from any member.



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Vote of Thanks

Dr. Narayan Lal Jain (Co-ordinator IQAC) extended gratitude to Dr. Mahesh M Bundele (Director, PCE and Chairman IQAC) for chairing the meeting and giving important inputs for the growth of the institute. He also thanked to all IQAC Committee members for their valuable inputs and suggestions and all the invitees for their active contributions in the discussions and valuable inputs.

(Co-ordinator IQAC)

(Dr. Narayan Lal Jain)

Copy to:-

- 1. Office of Chairman IQAC.
- 2. Office of Chairman PF for information
- 3. Chief TPO for information.
- 4. Chief Proctor for information.
- 5. Registrar PCE for information.
- 6. Dean.
- 7. All HODs for information and necessary action.

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Ref. No.: PCE/IQAC/2020-21/09

June 28, 2021

NOTICE

Subject: 2nd Meeting of Internal Quality Assurance Cell (IQAC) scheduled on July 12, 2021.

Dear Sir / Ma'am,

As per discussion and finalization with the Chairman, Internal Quality Assurance Cell, regarding scheduling its 2nd meeting, it has been decided to hold the meeting on July 12, 2021 from 11.00 AM onwards in hybrid mode. Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items for the meeting is attached herewith (Annexure - I).

Schedule;

Date: July 12, 2021

Venue: Conference Room AG-13, PCE

Time: 11:00 am

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

Thanking you,

With Best Regards,

Coordinator, 1QAC
Poornima College of Engineering, Jaipar

Copy to:

1) PA to Director- PCE for kind information.

2) All Members of IQAC.

3) Guard File.

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Annexure - I

Agenda Items	Agenda			
2.1	Welcome of the Members of the Internal Quality Assurance Cell (IQAC) by IQAC Coordinator.			
2.2	Address by the Chairman of IQAC, Poornima College of Engineering.			
2.3	To confirm the agenda of the 2 nd IQAC meeting 2021-22. To present Action Taken Reports (ATR) of the previous meeting.			
2.4				
2.5	Closure repo	Closure reports for the session 2021-22.		
	2.5.1	Admission Academics Results Placement Student Attendance Faculty Performance Infra/Facility Finance/Budget NAAC Preparation and Planning		
	2.5.2	Any other issue related to planning for an upcoming session with the permission of the chair.		
2.6	Planning for session 2021-22			
2.7	To consider and approve suggestions as recommendations of DABs.			
2.8	Any other matter with the permission of the chair.			





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PCE/IQAC/2021-22/03

Date: 29-07-2021

Minutes of meetings of the 2nd IQAC Meeting held on Monday, 12th July 2021 Session 2021-22

The second IQAC meeting for Session 2021-22 was held on Monday, 12th July 2021 and chaired by Dr. Mahesh M Bundele – Director, PCE, and Chairman of IQAC. The agenda of meetings were as follows:

Agenda Items	Agenda			
2.1	Welcome of the Members of the Internal Quality Assurance Cell (IQAC) by IQAC Coordinator.			
2.2	Addres	s by the Chairman of IQAC, Poornima College of Engineering.		
2.3	To con	firm the agenda of the 2 nd IQAC meeting 2021-22.		
2.4	To pres	sent Action Taken Reports (ATR) of the previous meeting.		
2.5	Closure reports for the session 2021-22.			
	Admission Academics Results Placement 2.5.1 Student Attendance Faculty Performance Infra/Facility Finance/Budget NAAC Preparation and Planning Any other issue related to planning for an upcoming session with the			
• •	2.5.2 permission of the chair.			
2.6	Planning for session 2021-22			
2.7	To consider and approve suggestions as recommendations of DABs.			
2.8	Any other matter with the permission of the chair.			

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The Second IQAC meeting for the session 2021-22 of Poornima College of Engineering was held on Monday, 12th July 2021 at 11:00 AM in Conference Room (AG-13). In this meeting following members were invited. Dr. Gajendra Singh Rajawat Head IT, Mr. Hari Singh Shekhawat, Director infra and Mr. Rajit Sikka, Manager, TCS could not attend the meeting. Chairman IQAC informed that Mr. Raja Venkata Raman is permitted to share the views in place of Mr.Rajit Sikka from TCS.

S. No.	Category	Nominated by	Name of Members	Address
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
3	Local Society / Trust Representative	Chairman, IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
4	Management Representative	Chairman, IQAC	Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
5	Administrative Officer-1	Chairman, IQAC	Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
6	Administrative Officer-2	Chairman, IQAC	Mr. Devendra Somwanshi (Registrar, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
7	Administrative Officer-3	Chairman, IQAC	Mr. Amit Gupta (Chief Proctor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
8	Co-coordinator,	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
9	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
10	Faculty representative-	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur-
11	Faculty representative-	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur

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12	Faculty representative- EE	Chairman, IQAC	Dr. Pravin Sonwane, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
13	Faculty representative- IT	Chairman, IQAC	Dr. Gajendra Singh Rajawat, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative- CE	Chairman, IQAC	Dr. Pran Nath Dadhich (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (III year, ECE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur

One to one all points were discussed in this meeting, and the following decisions have been made. The minutes of meetings are as follows:

2.1 Welcome of the Members of the Internal Quality Assurance Cell (IQAC) by IQAC Coordinator:

The IQAC coordinator Dr. Narayan Lal Jain greeted Dr. Mahesh M Bundele Chairman of IQAC, all the IQAC members, and the other invitees. Dr. Jain informed that all the members are present according to the committee. In this there are no new members, so we can skip the introduction part.

2.2 Address by the Chairman, IQAC, Poornima College of Engineering

Dr. Narayan has invited Dr. Mahesh Bundele to address the 2nd IQAC meeting. Dr. Bundele presented best wishes to all IQAC members for their presence. He added the last meeting we discussed a lot about the importance of NAAC and IQAC along with the responsibilities on all of us. He said he believes the capabilities of all the members present over here. He added that

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Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE he received the status of last IQAC meeting planning from the coordinator. He continued to work for the NAAC henceforth. He wishes to finish his speech at earliest and proceed to listen from the learned members for the planning and status for the upcoming session 2021-22.

2.3 To confirm the agenda of 2nd IQAC meeting

IQAC-Coordinator Dr. Narayan Lal Jain readout the agenda points for discussion. All the members agreed for keeping the agenda items as it is. Dr. Bundele informed that this agenda is in line with GC meeting and existing DAB/PAC meetings.

2.4 To present Action Taken Reports (ATR) of previous meeting

Dr. Jain (IQAC-Coordinator) circulated and presented the previous meeting ATR. IQAC members raised no objections.

2.5 Closure reports for the session 2020-21

2.5.1 Closure reports for the session 2020-21 (First IQAC meeting dated 10.04.2021)

Dr. Jain presented the closure report received from all the departments with the following points of discussion:

Admission

As per the report received from Director Admissions 2020-21, admissions were 374 against the intake capacity of 660. He added it was approximately 57% of total admissions. Most DABs received from core branches ECE, Civil, ME and EE stated that a new strategy is required for the core branch admissions. Mr. Pankaj Dhemla worried about the new admissions in this pandemic as there were no results for the 12th class students. Dr. Jain continued his discussion by stating that additional courses related to the computer branch increase admission this year.

Academics

Dr. Narayan Lal Jain, Coordinator IQAC continues his closure report on academics stating that he received all the department CDPs for approval. He requested Director IQAC to approve the

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Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE same. Most of the departments reported him about the smooth conduction of teaching learning process in their departments. However, few requests were received from the departments regarding the e-contents for the students, especially in this pandemic. He added that the facilities of department of computer engineering need to increase due to added programs recently approved by the AICTE. Dr. Narayan informed the forum that more than a hundred activities were held in the last academic session and all departments cumulatively plan for more than a hundred and twenty activities. Proposal for the same is put for approval.

Results

Dr. Jain has presented the results received from exam cell in which the results are increasing during the last three years except for a few semesters. The department has worked out details of failure students, courses in which the students failed in the previous session. First semester result is more than 95%. According to the results Hindi medium students should be trained for writing skills. Most of the DAB advised to work for week students.

Placement

Dr.Jain reported the submitted placement report by Ms.Dipti Lodha. According to her report, placement number has increased from 20% to 55% of eligible students in the last three years. Ms. Dipti Lodha said that the status of placements are progressive in last three years. But the CS/IT student's received major placements than other branches. However TPO cell is also trying to provide placement in core branches.

Student Attendance

As per the report received from Mr.Dhemla, last year attendance was average and this is the initial period of Academic session, hence attendance data is not available for discussion.

Faculty Performance

Dr. Jain stated that the faculty members are an important asset of any institute and should update themselves to the recent trend and technologies. He proudly stated that Poornima College of Engineering faculties are qualified from the reputed institutions such as IITs, NITs Govt funded institutes. Equal opportunities are provided to all faculty members to attend workshops/seminars/conferences etc. for their growth. MOOC courses, AICTE-FDP and ST/TP.

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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Infra/Facility

Dr.Jain informed that there is a continuous improvement in infra and facilities so that all the stakeholders are satisfied. The infra Director is working on all the requirements submitted till date.

• Finance/Budget

Dr.Jain said that an adequate budget will be produced in forthcoming GC meeting for the approval regarding different student clubs, Department funds, faculty incentive schemes, extension or modification in infrastructure as required, New books for library and New lab development etc.

• NAAC Preparation and Planning

Dr.Narayan Lal Jain (Coordinator IQAC) insisted the forum regarding the criteria wise institutional NAAC committee for preparation of appropriate documents in line with the NAAC office. Mr. Amol Saxena, Mr. Mayank Sharma, Dr. Mithilesh Arya, Mr. Ghanshyam Singh, Dr.Pankaj Gakkar, Mr. Sanjay Kumawat, Dr. Ekata Sharma are proposed for the stated work. He requested Director IQAC for his kind approval.

2.5.2 Any other issue related to planning for upcoming session with the permission of the chair.

Dr. Narayan Lal Jain invited all members for any other issue for the discussion. Dr. Bundele added that almost all the points are completed from the members, so no other issue is available.

2.6 Planning for session 2021-22

Dr. Bundele requested all the members of IQAC especially external members to give their inputs.

Dr.Rekha Nair has requested infra facilities in addition to library books and faculty recruitment as they have four new branches reported in this session.

Dr.Surendra Kumar Yadav- Head Computer Engineering requested to add some good new add on courses for the beneficiary of the students based on basic programming.

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- Mr Raja Venkata Raman from TCS suggested the digitization of Poornima college of Engineering will be beneficial for students, faculties and all other stakeholders.
- Dr.Pravin Sonvane and Dr.Garima Mathur added their views regarding inclusive of their students in the basic programming add on courses.
- Dr.Bundele approved the request of Dr.Rekha Nair for infra and faculty recruitment and instructed Computer Engineering, Electrical Engineering and Electronics and Communication Engineering Heads to collaborate for the common venture of Add on course on basic Programming. He welcomed the suggestion of Mr Raja Venkata Raman from TCS about campus digitization.
- Ms. Ashika suggested that student council and student clubs should be actively introduced for more extracurricular activities. Chairman IQAC approved the same.
- Mr.Mayank Sharma informed them that the department should collectively submit the attainment reports for analysis point of view.

Dr. Bundele said that we could get a good number of suggestions for improvement, and heads of departments should incorporate them in their planning. Further he said that all these suggestions and implementations should be put in forthcoming GC meeting for approval.

2.7 To consider and approve suggestions as recommendations of DABs IQAC discussed and approved all the suggestions made by DABs.

2.8 Any other point with the permission of chair There was no further point from any member.

Vote of Thanks

Dr. Jain (Coordinator IQAC) extended gratitude to Dr. Mahesh M Bundele (Director, PCE, and Chairman IQAC) for chairing the meeting. He also expressed his sincere thanks to Dr. Bundele

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Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE for giving important inputs for the growth of the institute. He also thanked all IQAC members and special invitees for their valuable inputs and suggestions.

(Coordinator IQAC)

(Dr. Narayan Lal Jain)

Copy to:-

- 1. Office of Chairman IQAC.
- 2. Office of Chairman PF for information
- 3. Chief TPO for information.
- 4. Chief Proctor for information.
- 5. Registrar PCE for information.
- 6. Dean.
- 7. All HODs for information and necessary action.

JAI JAI POORNIMA SANSTHAN

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Page 8 B.E., M.E., Ph.D.
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Ref. No.: PCE/IQAC/2021-22/008

Sep 24, 2021

NOTICE

Subject: 3rd Meeting of Internal Quality Assurance Cell (IQAC) scheduled on October 11, 2021.

Dear Sir / Ma'am,

As per discussion and finalization with the Chairman, Internal Quality Assurance Cell, regarding scheduling its 3rd meeting, it has been decided to hold the meeting on October 11, 2021 from 12.00 P.M onwards. Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items for the meeting is attached herewith (Annexure - I).

Schedule:

Date: October 11, 2021

Time: 12:00 P.M

Venue: Conference Room AG-13, 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,

Poornima College of Engineering, Jaipur

Copy to:

1) PA to Director- PCE for kind information.

All Members of IQAC.

3) Guard File.

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Annexure - I

Agenda Items	Agenda		
1.1	Welcome of the Members of the Internal Quality Assurance Cell (IQAC) and introduction		
1.2	Address by the Chairman, IQAC, Poornima College of Engineering.		
1.3	To confirm the agenda of the 3rd IQAC meeting.		
1.4	To present Action Taken Reports (ATR) of the previous meeting.		
1.5	Reports for the session 2021-22.		
	To prepare the analysis for the following given items: 1.5.1 Admission Analysis 1.5.2 Academics 1.5.3 RTU Result 1.5.4 Placement 1.5.5 Student attendance 1.5.6 Infrastructure/Facilities 1.5.7 Budget Utilization 1.5.8 NAAC- Planning/Preparation 1.5.9 Any other		
1.6	To consider and approve suggestions as recommendations of DABs Any other matter with the permission of chair		
1.7			



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PCE/IQAC/2021-22/009

Date: 29-10-2021

Minutes of meetings of 3rd IQAC Meeting held on Saturday, 11th October 2021, Session 2021-22

The third IQAC meeting of Session 2021-22 was held on Monday, 11th October 2021. Dr. Mahesh M Bundele – Director, PCE chaired the 3rd meeting of IQAC. The agenda of meetings were as follows:

Agenda Items	A control of			
Agenua Items	Agenda Welcome of the Members of the Internal Quality Assurance Cell (IQAC) and introduction			
3.1				
3.2	Address by the Chairman, IQAC, Poornima College of Engineering.			
3.3	To confirm the agenda of the 3 rd IQAC meeting.			
3.4	To present Action Taken Reports (ATR) of the previous meeting.			
3.5	Planning Reports for the session 2021-22.			
	To prepare the analysis for the following given items: Admission Analysis Academics RTU Result Placement 3.5.1 Student attendance Infrastructure/Facilities Budget Utilization NAAC- Planning/Preparation			
	3.5.2 Any other points with the permission of chair.			
3.6	To consider and approve suggestions as recommendations of DABs			
3.7	Any other matter with the permission of chair			



The third IQAC meeting of Poornima College of Engineering was held on Monday, 11th October 2021 at 11:00 AM at Conference Room (AG-13). In this meeting following members were invited however absentia observations are Ms. Dipti Lodha Director-Corporate Relations, Poornima Group, Dr. Aseem Verma, parent representative. No replacements given by them.

S. No	. Category	Nominated by	Name of Members	Address
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura,
3	Local Society / Trust Representative	Chairman, 1 IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Jaipur Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
4	Management Representative	Chairman, IQAC	Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
5	Administrative Officer-1	Chairman, IQAC	Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
6	Administrative Officer-2	Chairman, IQAC	Mr. Devendra Somwanshi (Registrar, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
7	Administrative Officer-3	Chairman, IQAC	Mr. Amit Gupta (Chief Proctor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
8	Co-coordinator, IQAC	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
9	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
10	Faculty representative-	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
11	Faculty representative-	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura,
12	Faculty representative- EE	Chairman, IQAC	Dr. Pravin Sonwane, (Professor, PCE)	Poornima College of Engineering, SI- 6, RIICO Institutional Area, Sitapura,

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13	Faculty representative-	Chairman, IQAC	Dr. Gajendra Singh Rajawat, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative- CE	Chairman, IQAC	Dr. Pran Nath Dadhich (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (III year, ECE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur

The details of the minutes of meetings are as follow;

3.1 Welcome of the Members of the Internal Quality Assurance Cell (IQAC) and introduction

At the outset, IQAC-Coordinator Dr Narayan Lal Jain - welcomed Dr Mahesh Bundele, Chairman-IQAC Poornima College of Engineering and all IQAC members and other invitees present in the meeting. He requested all the members for their self-introduction. Everybody introduced himself/ herself. The coordinator requested Dr Mahesh Bundele for his welcome address.

3.2 Address by the Chairman, IQAC, Poornima College of Engineering

• Chairman-IQAC, Dr. Mahesh Bundele welcomed all the members for the third IQAC meeting and gave best wishes to all IQAC members. He said that students lag in practical exposure due to last year's COVID Pandemic situations and online classes. Students are facing problems in completing the practical courses. Although teachers have adopted the online teaching-learning processes, the one to one interaction with students is not as it used to be in real-time offline teaching. He praised the efforts of faculty members and supporting staff for their commendable efforts to bridge this learning gap and equip their graduates.

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with best possible skills during the pandemic period. It has been observed that during this pandemic period, students used the time to learn new technologies, which benefitted in the placements. He appreciated young engineers for their efforts to make use of most of the opportunities that are available in online. Students also started utilizing online platforms like Coursera, Udemy, you tube etc. for their subject preparation. He also mentioned that even faculty members had used the online platform for up-gradation and skill enhancements by joining various courses. He emphasized the working of IQAC Committee in filling the gap in our academics and other practices and informed the status of working for NAAC.

3.3 To confirm the agenda of 3rd IQAC meeting

IQAC-Coordinator Dr. Narayan Lal Jain read out the agenda points for discussion. All the members agreed to keep the agenda items as it is, however, it can be modified in future as per need. Dr Bundele informed that this agenda aligns with GC and existing DAB/PAC meetings.

(List of agenda is already given in the start of this MOM)

3.4 To present Action Taken Reports (ATR) of the previous meeting

IQAC-Coordinator Dr. Narayan Lal Jain congratulated everyone for the approval of new programmes CSE (AI), AI & DS, CSE (Cyber Security) and additional intake in Computer Engineering (Regional Language) under NEP. He presented the action taken report of the second IQAC meeting, and the points are as follows:

- Approval of new programmes CSE (AI), AI & DS, CSE(Cyber Security) and additional intake in Computer Engineering(Regional Language) under NEP
- As per current status, 582 students were admitted to various programmes in the first year.
- Planning of the Induction Programme is finalized as per AICTE guidelines
- Execution of activities as per CDP has been verified. Status for the attainment of CO, PO, PSO has been taken.
- E- Contents were given to students for their preparation. Introduced MS Teams platform for the teaching-learning processes, a better online platform.

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Dr. Mahesh Bundele
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- More than 250 out of 487 students are placed already completed, which is a better number as compared to previous years
- Faculty members utilized the online platform for up-gradation and skill enhancements by joining various courses
- New book requirements for regional languages are purchased
- Extended infrastructure for the new intake in the Department of Computer Engineering are in consideration
- The process of outcome-based education are followed more rigorously.
- The Department of Computer Engineering established a new department of "Advance Computing".
- 3.5 Planning Reports for the session 2021-22
- 3.5.1 Detailed Planning repor presented by Dr. Narayan Lal Jain, Coordinator, IOAC
 - Admission Analysis

IQAC-Coordinator Dr. Narayan Lal Jain said that as compared to the previous year there have been substantial increase in admissions in the CSE courses. More than 50 % of students are from English medium background; an average XII per cent of admitted students is increased. Till date, a total of 582 students got admitted in the first year.

He said that DAB has suggested arranging activities for junior college students to make them aware of engineering education and its importance.

Academics in various programmes for the session 2021-22

Dr. Narayan Lal Jain reported that activities under CDP is in process. Many of the proposed activities are being executed. Many add on courses for students and workshops for faculty members were planned and executed by all the departments. Some of the TEQIP funded workshops were on Cyber Security, AI, web development, Signal Processing, Robotics, Role of CFD in manufacturing processes and e-Vehicle. Status of syllabus coverage was taken and analysis of first midterm results were made. Attainment calculations are in process. Expert lectures were conducted for the difficult subjects in the last academic session and similar is planned for the upcoming sessions and the approval is requested by the department heads from IQAC. Faculty members are organizing various events,

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attending outside programs, participating in conferences, training programs and doing publications and there is an increased number of publications and patents. He also mentioned that they are learning advanced software and MOOC courses.

RTU Results

Dr. Narayan Lal Jain reported that as per the information received from the examination section, results are almost increasing during the last three years except for a few semesters. The department has worked out details of failure students and courses in which the students have failed in current session. He said that discussions for improvement were made in DAB and suggestions were taken for better performance of weaker students. DAB suggested that more focus on writing skills are to be made for Hindi medium students.

• Placement Status

Regarding placement, Dr. Narayan Lal Jain informed that Dr. Dipti submitted placement status till date along with planning for the coming semester. He requested all IQAC members to work for the better placement of Poornima students.

He said that DAB suggested reducing the gap between the eligible and total number of students by taking extra efforts.

Student Attendance

Most of Heads submitted attendance status to IQAC coordinator Dr. Narayan Lal Jain along with suggestion to improve the attendance. Various issues such as online and offline teaching and learning process becomes difficult especially for students. All DAB informed to follow the guidelines given by the government for student's attendance.

Infrastructure/Facilities

Dr. Narayan Lal Jain reported that the infrastructure requirement from computer department were taken in to consideration. Due to a lower intake in Electrical and Electronics programmers, it was decided to shift classes of ECE department to the third

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floor from the second floor. The Department of Computer Engineering has been given additional space on the second floor and the requirement of new labs has been created. He informed that more infora needs for Centre of Excellence "Advanced Manufacturing" and "Advanced Communication". He added the Director infra already established AICTE-MODROB funded for advanced AI & Computer Vision lab. 3 D Scanner, Monochrome digital range finder camera, industrial Gige monochrome camera and DSLR camera were purchased for the MODROB.

Budget Utilization

Dr. Narayan Lal Jain reported fund requirements for new labs were approved by the Director IQAC in the last meeting. Additional infra requirements are submitted for the approval.

• NAAC- Planning/Preparation

Planning for NAAC has been started. A core team has been formed to work on different criteria as per requirements.

3.5.2 Any other points with the permission of chair

As there were no points raised by the members of IQAC, Chairman asked all members for their suggestions.

- Mr. Divyanshu Jain suggested that for increasing admissions, school students should be invited to see the projects made by the students. Some activities should be conducted to involve schools students.
- Ms. Ashika suggested that student council and student clubs be more actively involved in organizing various activities to reduce the curriculum gap. Student-centric activities are increased compared to previous year.
- Dr. Bundele informed that there is eligibility conditions for becoming autonomous such as having more than 75 % marks in NBA or NAAC A++ grade. Institute is making all efforts to get A++ grade in NAAC and the core team is working on this.

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- Dr. Nair suggested to purchase more books related to first year in lieu of regional language.
- Mr. Hari Singh Shekhawat asked Dr. Narayan Lal Jain to submit infrastructure requirements / modifications are need as we are introducing new programmes and increasing the intake.
- Mr. Rajit Sikka further suggested that to improve results and placements, it is necessary
 that there is no backlog of students from first year itself. Extra lectures should be arranged
 for weaker students. Process of OBE should be seriously executed.
- Mr. Pankaj Dhemla informed that already there is such practice but we need to be more focused and serious.
- Dr. Surendra Yadav informed that separate advanced computing department has been formed and working has started.
- Dr. Garima Mathur suggested to create Center of Excellence in each department, increasing publication incentives and strengthening IIC of college will help in improving R&D environment and thereby admissions and results too.
- Dr. Gajendra Rajawat suggested that more number of companies should be invited for placements. There should be more industry experts interacting with the students.
- Dr. Pran Dadhich suggested that number of MoUs should be increased and there should be collaborative activities.
- Mr. Amit Gupta suggested that labs, library and canteen should be kept open beyond college hours.
- Dr. Amit Gupta suggested having more alumni interactions and a number of activities for the students to get platform for their overall development.
- Dr. Jain informed that already some labs are kept open from 4-6 pm, which can further be extended. Aero modelling and automobile labs are open for 24 hours and the students run them.

Dr. Bundele said that we could get a good number of suggestions for improvement, and heads of departments should incorporate them in their planning. Further he said that most suggestions are approved and will be put in forthcoming GC meeting for approval.

3.6 To consider and approve suggestions as recommendations of DABs

IQAC discussed and approved all the suggestions made by DABs.



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3.7 Any other matter with the permission of chair.

As nobody has raised any more points, Chair has suggested for the vote of Thanks.

Vote of Thanks

Dr. Narayan Lal Jain (Co-ordinator IQAC) extended gratitude to Dr. Mahesh M Bundele (Director, PCE and Chairman IQAC) for chairing the meeting and giving important inputs for the growth of the institute. He also thanked to all IQAC Committee members for their valuable inputs and suggestions and all the invitees for their active contributions in the discussions and valuable inputs.

(Coordinator IQAC)

(Dr. Narayan Lal Jain)

Copy to:-

- 1. Office of Chairman IQAC
- 2. Office of Chairman PF for information
- 3. Chief TPO for information
- 4. Chief Proctor for information
- 5. Registrar PCE for information
- 6. Dean
- 7. All HODs for information and necessary action

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Ref. No.: PCE/IQAC/2021-22/014

December 22, 2022

NOTICE

Subject: 4th Meeting of Internal Quality Assurance Cell (IQAC) scheduled on January 7, 2022.

Dear Sir / Ma'am,

As per discussion and finalization with the Chairman, Internal Quality Assurance Cell, regarding scheduling its 4th meeting, it has been decided to hold the meeting on January 7, 2022 from 10.30 AM onwards. Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items for the meeting is attached herewith (Annexure - I).

Schedule;

Date: January 07, 2022

Time: 10.30 am

Venue: Conference Room AG-13, 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,

Coordinator, IQAC Poornima College of Engineering, Jaipur

Copy to:

1) PA to Director- PCE for kind information.

2) All Members of IQAC.

3) Guard File.

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302 022 (Rajasti Mahesh Bundele Phone: +91-9829255102 • E-mail: registrar.pce@poornima.org • Website: www.pce.poornima.org

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Annexure - I

Agenda Items	Agenda			
4.1	Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.			
4.2	Address by the Chairman, IQAC, Poornima College of Engineering.			
4.3	To confirm the agenda of 4th IQAC meeting.			
4.4	To present Action Taken Reports (ATR) of the previous meeting.			
4.5	Closure reports for the session 2021-22.			
	To prepare the analysis for the following given items: Admission Analysis Academic Report RTU Result Analysis Placement Analysis Student Attendance Attainments of COs, POs, PSOs, PEOs, etc. Infrastructure/Facilities Budget Utilization Suggestions			
	4.5.2 Any other issue related to planning for upcoming session with the permission of the chair.			
4.6	Planning and Status for session 2021-22 and 2022-23			
4.7	To consider and approve suggestions as recommendations of DABs			
4.8	Any other matter with the permission of chair.			



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PCE/IQAC/2021-22/015

Date: 25-01-2022

Minutes of meetings of 4th IQAC Meeting held on Friday, 7th January 2022, Session 2021-22

4th IQAC meeting of Session 2021-22(M4) was held on Friday, 7th January 2022. Dr. Mahesh M Bundele - Director, PCE chaired the 4th meeting of IQAC. The agenda of meetings were as follows:

Agenda Items	Agenda				
4.1	Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.				
4.2	Address by the Chairman, IQAC, Poornima College of Engineering.				
4.3	To confirm the agenda of 4th IQAC meeting.				
4.4	To present Action Taken Reports (ATR) of the previous meeting.				
4.5	Closure reports for the session 2021-22.				
	To prepare the analysis for the following given items: Admission Analysis Academic Report RTU Result Analysis Placement Analysis Student Attendance Attainments of COs, POs, PSOs, PEOs, etc. Infrastructure/Facilities Budget Utilization Suggestions Any other issue related to planning for upcoming session with the				
	permission of the chair.				
4.6	Planning and Status for session 2021-22 and 2022-23				
4.7	To consider and approve suggestions as recommendations of DABs				
4.8	Any other matter with the permission of chair.				

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The 4th IQAC meeting of Poornima College of Engineering was held on **Friday**, 7th January 2022 at 11:00 AM at Conference Room (AG-13). In this meeting following members were present:

S. No.	Category	Nominated by	Name of Members	Address
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
3	Local Society / Trust Representative	Chairman, IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
4	Management Representative	Chairman, IQAC	Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
5	Administrative Officer-1	Chairman, IQAC	Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
6	Administrative Officer-2	Chairman, IQAC	Mr. Devendra Somwanshi (Registrar, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
7	Administrative Officer-3	Chairman, IQAC	Mr. Amit Gupta (Chief Proctor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
8	Co-coordinator,	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
9	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
10	Faculty representative-	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
11	Faculty representative-	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
12	Faculty representative- EE	Chairman, IQAC	Dr. Pravin Sonwane, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura,

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13	Faculty representative-	Chairman, IQAC	Dr. Gajendra Singh Rajawat, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative- CE	Chairman, IQAC	Dr. Pran Nath Dadhich (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (III year, ECE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur

The details of minutes of meetings are as follow;

4.1 Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction At the outset IQAC-Coordinator Dr. Narayan Lal Jain - welcomed Dr. Mahesh Bundele, Chairman-IQAC Poornima College of Engineering and all IQAC members and other invitees present in the meeting. He requested to all the members for their self-introduction.

Everybody introduced himself/ herself. Coordinator asked Dr. Mahesh Bundele for his welcome address.

4.2 Address by the Chairman, IQAC, Poornima College of Engineering

Chairman IQAC stated that IQAC guarantees the stakeholders, students, teachers, administrative staff, members of the quality circle, funding agencies, and society at large that the college quality management system is accountable and transparent. The IQAC ensures that the college quality assurance policies and procedures are strong, efficient, and supportive of preserving and enhancing teaching, learning, and research experiences in the college.

I'm pleased to report that, as of January 2021, the IQAC has evolved into a permanent educational wing of various departments of Poornima College of Engineering, with one faculty

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Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE member from each department working independently to ensure academic excellence, innovation in learning, teaching, and research as in NAAC core committee member.

Chairman-IQAC Dr. Mahesh Bundele welcomed all the members for the fourth IQAC meeting and given best wishes to all IQAC members. He added that practical courses that call for on-site work were challenging for engineering students to complete. The practical training component, he continued, is crucial for engineering students because it helps them compare the conceptual information they have learned in books and in the classroom with the real-world abilities they will need to succeed as India's future leaders. Companies that work in all areas of engineering have an added duty to mentor and inspire these bright young minds so they can learn, develop, and excel in their chosen engineering disciplines. Dr. Mahesh M. Bundele complimented Poornima College of Engineering for its remarkable efforts to close this knowledge gap and provide its graduates with the best training.

He also expressed gratitude to the entire teaching staff and support team for their unwavering efforts to instill information in the students' developing minds. He continued by saying that it is now up to the young engineers to take advantage of the opportunities that would be presented in the future. He stressed that there is a significant gap in our academics and other practices during this epidemic emergency. We must enhance quality and related processes. He enlightened the significance of the IQAC Committee, stating that it had important tasks and responsibilities as an IQAC member. In this meeting of IQAC, I look forward to your invaluable support and cooperation.

4.3 To confirm the agenda of IV-IQAC meeting

IQAC-Coordinator Dr. Narayan Lal Jain read the agenda points for discussion. All the members agreed for keeping the agenda items as given. Dr. Bundele informed that this agenda is in line with GC meeting and existing DAB/PAC meetings.

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4.4 To present Action Taken Reports (ATR) of previous meeting

Dr. Mahesh M Bundele (Director, PCE and Chairman IQAC) said that in the previous IQAC suggestion are carried out by DAB and accordingly, action has been taken. The ATR points is circulated among all the members for their information. I request all the members to approve these ATR at the end of this meeting.

4.5 Closure reports for the session 2021-22

Closure reports for the session 2021-22 IQAC 3rd meeting dated on 11.10.2021

To report the status, and achievements for the session 2021-22, of past meeting as mentioned, Dr. Narayan Lal Jain presented the status of closure reports of all departments discussed in IQAC 3rd meeting dated on 11.10.2021. Similar points discussed here again with the current status and the same are enlisted below.

Admission Analysis

Dr.Rekha Nair, Dean Ist year has reported that total admissions in Ist year are 582 against 630 intake which is almost 92 % of available seats. Accordingly orientation program was conducted as per the suggestions received in 3rd IQAC. She also added that the teaching learning process of new students is already initiated. The Dean continued that the new courses such as Computer Engineering (Regional), Artificial Intelligence, Artificial Intelligence and Data Science and Cyber Security have the good number of admissions.

Academic Report

All the heads submitted the draft of CDP for the even semester in front of the IOAC members for the approval. The head - Computer Engineering Dr. Surendra Kumar Yadav informed that the new courses of Computer Science will be reported in the department within next six months. Accordingly the facilities are needed in terms of infra and teaching resources.

Other heads reported that the teaching learning process is smoothly conducting. However the planning for the next semester is proposed and put forwarded for the approval.

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• RTU Result Analysis

Dr.Jain Co-coordinator IQAC has reported the status of RTU results received from Exam Cell. Dr.Jain continued that the result is quite improved probably due to the pandemic situation. Most of the DAB suggested working for the weaker and medium learner students.

• Placement Analysis

Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group) presented the current status of placement in the Poornima College of Engineering. She happily continues that the placement percentage is increasing and is now upto 65% of the overall eligible students. The highest package mentioned for the year 2021-22 is 44 lakhs given by the company. Most of IT companies faced core branch students however there is a gap for the core branch placements. Mr.Pankaj Dhemla Vice-Principal and Associate Professor, PCE emphasized that the core students should also learn the coding for the placement point of view.

Student attendance

Mr.Pankaj Dhemla Vice-Principal and Associate Professor, PCE reported average odd semester student attendance. He informed that the PCE is taking fruitful action to enhance the student attendance.

He informed that DAB suggested to motivate students for attending regular online and offline classes.

Attainments of COs, POs, PSOs, PEOs, etc.

All the heads submitted attainments of PO for last three batches in the 3rd IQAC. Director IQAC suggested all the stakeholders top minimize the gap.

• Infrastructure/Facilities

Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group) presented the report for the infra changes and modifications in the session 2021-22 till date. He commented on the suggestion of Head Computer Engineering for the additional infra requirement for the session 2022-23 that he will work out for the same and provide the appropriate solution in line with the requirement of head Computer Engineering.

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Budget Utilization

Dr.Bundele informed that the financial condition is allowed per the planned budget in the 2nd IQAC meeting.

Suggestions

Chairman and members of IQAC appreciated efforts taken by the departments and members for shairing their views of academic excellence and requested to continue with same zeal and enthusiasm in future. All suggestions by the members are appreciated

4.5.2 Any other issue related to planning for upcoming session with the permission of the chair.

Dr. Narayan Lal Jain requested all members for any additional issue for the discussion. Dr. Bundele added that as almost all the points are completed from the members so no additional issue is available at this instant. He advised IQAC co-ordinator to elaborate the planning status of 3rd IQAC.

4.6 Planning and Status for session 2021-22 and 2022-23

Dr. Narayan Lal Jain, IQAC Co-ordinator elaborates the planning status of previous 3rd IQAC meeting. He added that most of the academic planning was executed by the department heads successfully for the ODD semester. There were no infra related planning pending till date. He requested all members that the forum is open for the discussion on additional planning if they want.

- Dr.Surendra Kumar Yadav- Head Computer Engineering informed that the department requires the additional infra for the new programmes in year 2022-23. Accordingly the requirement is submitted to the Director Office. He also requested for the additional faculty for the year 2022-23.
- Mr. Hari Singh Shekhawat (Director Infrastructure, Poornima Group) suggested that the 2nd floor should be allotted to new programmes for all the three branches Artificial Intelligence, Artificial Intelligence and Data Science and Cyber Security, if the Electronics and Communication Engineering Department is shifted somewhere.

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- Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE) appreciated the suggestion given by Director Infra. He added that as the intake of EC and EE branch is reduced, both branches can be accommodated on the 3rd floor. The heads of both department also agreed for the same. He suggested that the addional department for the new program should be created for smooth operations.
- Director IQAC Dr.Bundele approved Mr. Shekhawat's suggestions and asked all the three departments to execute the same before beginning the next session. He also informed the forum about the recruitment of the faculties and the new department name as "Advance computing Department". He also informed to the forum that he will put the same for GC approval.
- Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group) inform the forum about the placements. She said to improve the placements, the additional trainers list is circulated for approval on recent market trends.
- Mr. Mayank Sharma, (Dy. HoD (Outreach), PCE) informed the creation of NAAC Team criteria wise, so that the documentation process can be started.
- Dr.Bundele approve the suggestion of Mr.Mayank and Ms.Dipti Lodha.
- Head Mechanical Engineering inform the forum about their request of industry oriented software approved by DAB. He insisted that the few students are requesting for part payment of college fees due to job loss of parents in the Pandemic. Director IQAC consider the request raised by Head - Mechanical.
- Dr.Rekha Nair (Professor and Dean- I Year PCE) notify the status of activities held till date and also request the support for incoming event Technovation at the end of January 2022 and Adhar in mid of February 2022 with good number of publications, projects and participations.
- Head Electrical Engineering Dr. Pravin Somvane, share the academic activities conducted as per the CDP for the odd semester. He pointed out about the less registrations in MOOC/NPTEL courses by the faculties of the department. He insisted a partial fee for such courses may motivate the faculty members for registration.
- Dr.Mahesh Bundele Director IQAC approved the request of Head Electrical. He added that Technovation and AAdhar activities are motivational activities for Poornima College of Engineering students. All heads must take a pain for maximum participation of their department students. He appreciated the efforts taken by Dr.Rekha Nair.
- Mr. Divyanshu Jain proposed inviting school children to view the pupils' projects to increase admissions and also in Technovation and Adhar, as discussed by Dr.Rekha Nair: 32
- Dr. Aseem recommended that the institute pursue autonomy. The Director IQAC informed the forum that the Poornima College of Engineering is working on Autonomy for which NAAC A++ grade is important. SITAPURA

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Dr. Bundele said that we received a good number of suggestions for improvement, head of departments should incorporate them in their planning. He requested all IQAC members for the approvals of above suggestions.

4.7 To consider and approve suggestions as recommendations of DABs IQAC discussed and approved all the suggestions made by DABs.

4.8 Any other point with the permission of chair

There was no further point from any member.

Vote of Thanks

Dr. Narayan Lal Jain (Co-ordinator IQAC) extended gratitude to Dr. Mahesh M Bundele (Director, PCE and Chairman IQAC) for chairing the meeting and giving important inputs for the growth of the institute. He also thanked to all IQAC Committee members for their valuable inputs and suggestions and all the invitees for their active contributions in the discussions and valuable inputs.

(Co-ordinator IQAC

(Dr. Narayan Laf Jain

Copy foreo

- 1. Office of Chairman IQAC.
- 2. Office of Chairman PF for information
- 3. Chief TPO for information.
- 4. Chief Proctor for information.
- 5. Registrar PCE for information.
- 6. Dean.
- 7. All HODs for information and necessary action.

JAI JAI POORNIMA SANSTHAN

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March 24, 2022

NOTICE

Subject: 5th Meeting of Internal Quality Assurance Cell (IQAC) scheduled on April 11, 2022.

Dear Sir / Ma'am,

As per discussion and finalization with the Chairman, Internal Quality Assurance Cell, regarding scheduling its 5th meeting, it has been decided to hold the meeting on April 11, 2022 from 10.00 am onwards. Therefore, I request your kind presence for the meeting as per following schedule. The details of agenda items for the meeting is attached herewith (Annexure - I).

Schedule;

Date: April 11, 2022

Venue: Conference Room AG-13, PCE

ende. Conference Room AG-13, 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,

Time: 10 am

Coordinator, IQAC Poornima College of Engineering, Jaipur

Copy to:

- 1) PA to Director- PCE for kind information.
- 2) All Members of IQAC.
- 3) Guard File.

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Annexure - I

Agenda Items	Agenda				
5.1	Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.				
5.2	Addre	Address by the Chairman, IQAC, Poornima College of Engineering.			
5.3	To cor	nfirm the agenda of Fifth IQAC meeting.			
5.4	To pre	esent Action Taken Reports (ATR) of the previous meeting.			
5.5	Closu	re reports for the session 2021-22.			
		To prepare the analysis for the following given items:			
		Admission Analysis			
		Academics Analysis			
		RTU Result Analysis			
		Placement Analysis			
	5.5.1	Student attendance			
		Faculty Performance			
		Infrastructure Facilities			
		Budget			
		NAAC- Preparation and Planning Status			
		Any other Agenda Items Suggestions			
	5.5.2	Any other issue related to planning for upcoming session with the			
	3.3.2	permission of the chair.			
5.6	Planning for session 2022-23 and 2023-24.				
5.7	To co	nsider and approve suggestions as recommendations of DABs			
5.8	Any other matter with the permission of chair.				

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Dr. Mahesh Bundele B.E., M.E., Ph.D.



PCE/IQAC/2021-22/021

Minutes of meetings of Fifth IQAC Meeting held on Saturday, 11th April 2022, Session 2021-22 5th IQAC meeting of Session 2021-22 was held on Monday, 11th April 2022. Dr. Mahesh M Bundele – Director, PCE chaired the Fifth meeting of IQAC. The agenda of meetings were as follows:

Agenda Items				
5.1	Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction.			
5.2	Address by the Chairman, IQAC, Poornima College of Engineering.			
5.3	To confirm the agenda of Fifth IQAC meeting.			
5.4	To present Action Taken Reports (ATR) of the previous meeting.			
5.5	Closure reports for the session 2021-22.			
	To prepare the analysis for the following given items: • Admission Analysis • Academics Analysis • RTU Result Analysis • Placement Analysis • Placement Analysis • Student attendance • Faculty Performance • Infrastructure Facilities • Budget • NAAC- Preparation and Planning Status • Any other Agenda Items Suggestions Any other issue related to planning for upcoming session with the permission of the chair.			
	Planning for session 2022-23 and 2023-24.			
(2009-02)	To consider and approve suggestions as recommendations of DABs			
5.8	Any other matter with the permission of chair.			

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Date: 28-04-2022



The fifth IQAC meeting of Poornima College of Engineering was held on Saturday, 11th April 2022 at 11:00 AM at Conference Room (AG-13). In this meeting following members were present except Dr. Pravin Sonwane. Dr. Pankaj Gakhar is permitted against him.

S. No	. Category	Nominated by	Name of Members	Address
1	Chairman, IQAC	Chairman, Governing Council	Dr. Mahesh M. Bundele (Principal & Director, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
2	Coordinator, IQAC	Chairman, IQAC	Dr. Narayan Lal Jain, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
3	Local Society / Trust Representative	Chairman, IQAC	Mr. Hari Singh Shekhawat (Director - Infrastructure, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
4	Management Representative	Chairman, IQAC	Ms. Dipti Lodha (Director-Corporate Relations, Poornima Group)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
5	Administrative Officer-1	Chairman, IQAC	Mr. Pankaj Dhemla (Vice-Principal and Associate Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
6	Administrative Officer-2	Chairman, IQAC	Mr. Devendra Somwanshi (Registrar, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
7	Administrative Officer-3	Chairman, IQAC	Mr. Amit Gupta (Chief Proctor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
8	Co-coordinator, IQAC	Chairman, IQAC	Mr. Mayank Sharma, (Dy. HoD (Outreach) and Assistant Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
9	Faculty representative-I Year	Chairman, IQAC	Dr. Rekha Nair (Professor and Dean- I Year PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
10	Faculty representative-	Chairman, IQAC	Dr. Surendra Kumar Yadav, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
11	Faculty representative-	Chairman, IQAC	Dr. Garima Mathur, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
12	Faculty representative- EE	Chairman, IQAC	Dr. Pravin Sonwane, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura,

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13	Faculty representative-	Chairman, IQAC	Dr. Gajendra Singh Rajawat, (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
14	Faculty representative- CE	Chairman, IQAC	Dr. Pran Nath Dadhich (Professor, PCE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
15	Alumni Representative	Chairman, IQAC	Mr. Divyanshu Jain, (Alumni, CS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
16	Student Representative	Chairman, IQAC	Ms. Ashika Chaturvedi, (III year, ECE)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
17	Employer / Industry Representative	Chairman, IQAC	Mr. Rajit Sikka, (Manager, TCS)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur
18	Parent Representative	Chairman, IQAC	Dr. Aseem Verma, (Professor, Mahatma Gandhi Pharmacy College, Jaipur)	Poornima College of Engineering, ISI- 6, RIICO Institutional Area, Sitapura, Jaipur

The details of minutes of meetings are as follow;

5.1 Welcome of the Members of Internal Quality Assurance Cell (IQAC) and introduction Dr. Narayan Lal Jain (IQAC-Coordinator) - welcomed Dr. Mahesh Bundele, Chairman-IQAC Poornima College of Engineering and all the members of IQAC and other invitees present in the meeting. He requested to all the members for their self-introduction. All the members introduced himself/ herself. IQAC Coordinator requested Dr. Bundele for his welcome address.

5.2 Address by the Chairman, IQAC, Poornima College of Engineering

Dr. Mahesh Bundele (Chairman-IQAC), welcomed all the members for the fifth IQAC meeting and given best wishes to all IQAC members. He said that previous year was very challenging for the academic institution due to Covid-19 pandemic and our institution work hard for effective outcome. Session started in online mode and gradually shifted to offline mode. Administrators, faculty members and students cooperated for efficiently execution of session as per COVID guidelines provided by Government. The teachers prepared study contents and material for online mode as well as offline mode and meet the challenges to make the young engineers learn.

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in hybrid mode by using ICT and teaching aids. He mentioned that engineering students faced difficulty acquiring practical knowledge during the COVID, which is overcome by organizing and conducting site and industrial visits. He added that with this approach practical training learning is improved among students. He added that field or practical knowledge is vital for the engineering students as it correlates the basic knowledge learned through books and classroom studies versus the field skills needed for them to be the future of India. Dr. Mahesh M Bundele appraised the efforts of Poornima College of Engineering for their admirable efforts to tie this knowledge gap and preparing graduates with best possible skills during the pandemic situation. He further acknowledged all teaching faculty and associated staff who have made their efforts to convey knowledge in the young minds of the students without any compromises. He added that now it is responsibility of young engineers to make the most of the opportunities that are available in future. He highlighted that during this pandemic situation there is a vast gap in our academics and other practices for quality learning. We need to improve the quality and other allied process. He lightened the significance of IQAC Committee and said that IQAC Committee has vital roles and responsibilities and he informed that we are sincerely working for NAAC.

5.3 To confirm the agenda of Fifth IQAC meeting

Dr. Narayan Lal Jain (IQAC-Coordinator) readout the agenda points for discussion. All the members agreed to keep the agenda items, which may be modified in future. Dr. Bundele shared that this agenda is in line with GC meeting and existing DAB/PAC meetings.

(List of agenda is already given in the start of this MOM)

5.4 To present Action Taken Reports (ATR) of previous meeting

Coordinator presented Action Taken Report on the previous meeting minutes and the members approve same.

5.5 Closure reports for the session 2021-22

To closure report, status and achievements shared by Head of Departments for the session 2021-22

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Dr. Narayan Lal Jain requested all the department heads to present closure reports of their

department for the session 2021-22.

Department of Civil Engineering presentation

Dr. Pran Dadhich presented the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

He said that during last three years there has been slight decrease in admissions. This year total 49 students took admission in the civil engineering department He said that DAB has suggested to organize more activities for the school students.

Academic Analysis

He informed about the progress of CDP preparation for the next session. Then he presented attainment of POs for the last three batches and said that there is a gap between target and attainment of PO1 to PO12. These gaps in POs has been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that OBE process should be rigorously followed each faculty and students, beyond curriculum contents and activities should be planned to reduce these gaps.

Dr. Pran informed that department has total 23 activities including 3 industrial visit FDPs, 4 Alumni Interactions, 10 beyond curriculum activities, 5 add on courses and 1 industry based activity. He said that DAB advised to increase number of activities, specially industry interactions, conference organization, trainings etc. Dr. Pran Dadhich briefly discussed the achievements of students, faculty and faculty members department during 2021-22.

RTU Result Analysis

Dr. Pran Dadhich presented that results for the session 2020-21. The overall result of the department was low due to mixed mode of teaching. He ensured stated that the department will work out details of failure students, courses in which the students have failed in current session.

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He said that DAB suggested that weaker students should be given special focus. The Hindi medium students should be trained for writing skills.

Placement Analysis

Regarding placement he informed that during last three years placement number has increased and this year more out of 34 eligible students 23 students were placed. He mentioned that there is an increase in placements from 48% (2020-21) to 68 % (2021-22) and some students placed with a good placement package between 6-10 lacs. He said that DAB suggested to call more core companies and need to focus more on higher packages

Student attendance

Dr. Pran Dadhich informed that student attendance has decreased during last one year due to difficulties in mixed mode of teaching. He informed that DAB suggested to keep hybrid classes, some of the laboratories should be conducted in offline mode.

Faculty Performance

Dr. Pran Dadhich informed that faculty member's publications are increasing since last year and, more faculty members are participating in the activities within the institute and outside. Few faculty members have also delivered expert lectures at other institutes and published 4 patents.

He said that DAB suggested to increase number of publications and patents. They should learn advanced software and do MOOC courses.

Infrastructure Facilities

Dr. Pan said there is no huge requirement of infrastructure update, however, regular maintenance of lab and department should be regularly carried out.

Budget

Dr. Pran mentioned that due to Covid 19, since most of the activities are conducted in online mode, no budget is utilized.

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NAAC- Preparation and Planning Status

He presented the progress of preparation of NAAC related documents for the submission in the NAAC office.

Dr. Pran stated that most of the suggestions and advice of DAB has been presented above.

Department of Mechanical Engineering presentation

Dr. Narayan Lal Jain presented as Head of Mechanical Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows

Admission Analysis

The total admission of the department in the academic year 2021-22 was 24. The department will explore more to completely fill the seat.

Academics Analysis

Dr. Narayan Lal Jain has said that CDP prepared in the last semesters of this session helped the department to execute the activities in planned manner, and now the department is planning to prepare the CDP for the next session. Dr. Jain presented Attainments of PO for last three batches 2015-19, 2016-20 & 2021-22 and said that gap between target and attainment of PO1 to PO12 is reducing. These gaps in POs has been analyzed through CO of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that faculty and students should seriously adapt to OBE process. Dr. Jain informed that department has organized total 28 activities including workshops, seminars, FDPs, Alumni Interactions. This time department has offered 5 add-on courses to the students,

Dr. Jain presented achievements of students, faculty and department during 2021-22. He infrommed that the department has signed 4 MoUs in the current session to accelerate academic and research activities in the department.

DAB advised to increase quality publications of the students so that more patents can be filed

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Dr. Mahesh Bundele
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• RTU Result Analysis

Dr. Jain presented that the results are increasing during last three years but with decrease in number of admissions. He informed that the department conducted extra classes for the week students. The final year is more than 80 % in the RTU examinations for ODD semester.

Placement Analysis

Dr. Narayan Lal Jain informed that during in the session 2021-22 total number placement till date are 74.5% where total 56 students out of 75 eligible students are placed. He also informed about that department has also conducted preparation classes and conducted mock tests for some of the companies

Student Attendance

He informed that student attendance has decreased during last three years due to difficulties in online connectivity and awareness. In session 2019-20, 20021-21 & in 2021-22 the average attendance was 58%, 47% and 54 %, respectively. However, now the since all the activities are conducted on offline mode students will start attending the classes in regular mode. DAB has advised the tutors to get in touch with the students and motivate them.

Faculty Performance

He informed that faculty members are keep on participating in the FDP, conferences and other on line courses. Faculty member have submitted the papers in good journals for publication and published 10 patent in the academic year.

Infrastructure

Dr. Narayan Lal Jain said that there is need to allocate new computers in the department in place of old computers issued to the faculty members.

Budget Utilization

He mentioned that there no budget was requested in the academic year.

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Dr. Mahesh Bundele

Poornima College of Engineerin 131-6, FulCO Institutional Area Stacura, JAIPUR



NAAC- Preparation and Planning Status

He informed that the department is preparing the required files for submission to the NAAC office.

Dr. Jain stated that most of the suggestions and advice of DAB has been presented above.

Department of Electronics & Communication Engineering presentation;

Dr. Garima Mathur, Head of Electronics Engineering presented the department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

Dr. Garima informed that during the current session total 24 students admission in the branch, which is more than admitted in the last year. She said that DAB has suggested to organize more activities for the school students to increase the admission in the department.

Academic Analysis

Dr. Garima informed that the CDP preparation for the upcoming session is in progress. She presented Attainments of PO for last three batches 2015-19, 2016-20 and 2017-21 said that gap between target and attainment of PO1 to PO12 is reducing. DAB suggested that faculty members should motivate the students to participate in extracurricular activities to reduce the gap.

Dr. Mathur informed that department has organized total 28 activities in the current session. Dr. Mathur presented achievements of students, faculty and department for the session 2021-22. DAB advised to increase the quality of publications and also should apply for patents.

RTU Result Analysis

Dr. Mathur presented that the results of the overall 72% for last session. She discussed the action taken by the department for improving the results in the current session. She said that DAB suggested that weaker students should be treated separately in the class.

Placement Analysis

Regarding placement she informed that the placement are improved in comparison to the last session 2020-21. This year the placement % till date is 92% while last year it was 69%. In this year

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5 students were placed to with a package of 6-10 lacs. She said that DAB suggested to call more core companies for the placement.

Student attendance

She informed that student attendance is increasing. Last session was 61%, which slightly increased to 68% this year. She informed that DAB suggested now all the classes are offline and that the department should organize student level activities to increase student participation and attendance.

Faculty Performance

Dr. Mathur informed that faculty members have published 5 patents in the current session. More than 10 Faculty member of the department attended 12 FDP and STTP in this academic year. She said that DAB suggested focusing more on skill based learning and interdisciplinary projects.

Infrastructure

Dr. Mathur said there is no huge requirement of infrastructure update, however regular maintenance of lab and department should be regularly carried out.

Budget Utilization

Dr. Mathur said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

NAAC-Preparation and Planning Status

She informed that the department is preparing the required files for submission to the NAAC office.

Dr. Mathur stated that most of the suggestions and advice of DAB has been presented above.

Department of Electrical Engineering presentation;

Dr. Pankaj Gakhar presented as Head of Electrical Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

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Admission Analysis

He said that the admission process is over for the current session and now in first year number of students admitted is 26 against the intake of 30.

Academic Analysis

Dr. Pankaj Gakhar has informed that the department has started preparing CDP for the next year. The gap between aim and attainment of PO1 through PO12 is reducing, according to Dr. Pankaj Gakhar, who presented the PO attainments for the most recent three batches: 2015–19, 2016–20, and 2017–21. COs has assessed these PO gaps to determine which courses are responsible, and appropriate action is being taken for other current batches. DAB recommended that professors and students seriously consider adjusting to the OBE approach. Additionally, DAB emphasized that, in light of current employment needs, beyond curriculum design is more crucial.

Dr. Pankaj Gakhar informed that department has organized total 13 activities including, workshops, seminars, FDPs, Alumni Interactions during last year in addition to 4 add on courses. Dr. Pankaj Gakhar commented on achievements of students, faculty and department during current session is satisfactory.

RTU Result Analysis

Dr. Pankaj Gakhar presented that the results are increasing during last three years but with decrease in number of admissions. The department has worked out details of failure students, courses in which the students have failed in current session. Results of last year are more than 90 % as it was online examinations. He said that DAB suggested that weaker students should be treated separately in the class. Further efforts should be made to improve results.

Dr. Pankaj Gakhar stated that student results have been improving during the pendamic situation due to the new university guidelines for passing the courses. The department has figured out the specifics of failing students and the courses those students failed during the current semester. Results from the previous year are higher than 90%. He claimed that DAB had proposed for weaker students be given special attention. Department acted on the same. To improve the outcomes in future, more work needs to be done.

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Placement Analysis

Regarding placement, he said that over the past three years, the number of placements in the EE department has marginally increased. However, there is a discrepancy between the overall number of students and those who qualify for placement. He claimed that DAB advised making special efforts to close the gap between the number of students who were eligible and the overall enrollment and added new motivational sessions on carrier guidelines.

Student Attendance

E

He explained that due to issues with online connectivity and knowledge, student attendance has dropped over the previous academic year due to pandemic situation.

He mentioned that DAB had recommended encouraging pupils to attend frequent offline and online classes based on government guidelines on partial offline classes.

Faculty Performance

Dr. Pankaj Gakhar reported that academic staff members are making an effort to plan various student's activities, attend outside programmes, and take part in conferences, training sessions, and produce publications. He claimed that DAB recommended emphasizing on soft skill courses in EE more and department initiate the same.

Infrastructure Facility

Dr. Pankaj Gakhar said there is no huge requirement of infrastructure update, however regular maintenance of lab and department should be regularly carried out.

Budget Utilization

Dr. Pankaj Gakhar said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

NAAC-Preparation and Planning Status

He informed that the department is preparing the required files for submission to the NAAC office

Dr. Pankaj Gakhar stated that most of the suggestions and advice of DAB has been discussed above

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Department of Computer Engineering presentation;

Dr. Surendra Yadav presented as Head of Computer Engineering department the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

He said that during last three years the admissions are full in CSE and there is more demand in these courses. This year DAB advised to open new computer oriented degree courses so as to fill the desired number of seats in the institution.

Academic Analysis

E

He informed about the CDP preparation for the next session. Dr. Yadav presented Attainments of PO for last three batches 2014-18, 2015-19 and 2016-20. The attainments are good enough and said that gap between target are reducing as the department has conducted good number of activities in past years. The POs where the students facing difficulties additional actions will be planned for the upcoming batches.

DAB suggested to design beyond curriculum contents wisely so as fulfilling requirements of industry.

He informed that total 34 activities have been organized for the faculty members and students. DAB advised to increase R&D activities in the department.

RTU Result Analysis

Dr. Yadav presented that the results are increasing during last three years and it is more last year. The placement for 2019-20, 2020-21 was 91 and 86% respectively. The department has worked out details of failure students, courses in which the students have failed in current session. He said that DAB suggested that weaker students should be treated separately in the class. Further efforts should be made to improve results of first and second year.

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Placement Analysis

Regarding placement he informed that till date total 260 offers to 145 students in the current session 2021-22. Total 66 companies have visited to the campus for the placement of 182 eligible student. 4 students got placed at the more than 10 lac package, while 26 students placed at the package between 6-10 lac.

He said that DAB suggested that efforts should be taken to increase highest package.

Student Attendance

6

E

He informed that student attendance was low in odd semester, however it is increasing as the classes are now conducted at offline mode. He informed that DAB suggested that the tutor should put an extra effort and advise the students.

Faculty Performance

Dr. Yadav informed that faculty members are taking efforts in attending the event organized within the institute and outside this institute. In this session faculty members have attended 63 FDP, and completed 11 certification course on various platforms. He has also informed that More 15 faculty member have submitted papers for publication in the conference and journals He said that DAB suggested that the department should organize some FDP and a conference in the upcoming session.

Infrastructure Facility

Dr. Yadav said there is no huge requirement of infrastructure update, however regular maintenance of lab and department should be regularly carried out.

Budget

Dr. Yadav said that due to Covid 19, there could not be any expenditure specifically on labs and other infra of the department.

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NAAC- Preparation and Planning Status

She informed that the department is preparing the required files for submission to the NAAC office.

Suggestions

Dr. Yadav stated that most of the suggestions and advice of DAB has been presented above.

Department of Information Technology presentation;

Dr. Gajendra Rajawat presented the data and inputs given by PAC/DAB for further discussion and approvals as follows;

Admission Analysis

6

E

Dr. Rajawat informed that department is having 100% admissions as per the intake as well as there is increasing in English medium and students having more than 75%.

Academics Analysis

He informed that the department executed all the academic activities including classes, lab and curriculum based and beyond syllabus activities per the curriculum delivery plan prepared by the department. He also added that department started planning for curriculum delivery plan for next session.

Dr. Rajawat shared that department organized more than 15 activities including add on courses, workshops, seminars, FDPs, Alumni Interactions during this session for the learning of students. Students participated in the model and project exhibition such as Technovation. Faculty members and students actively participated in workshop, training program and conferences during this session.

Dr. Rajawat presented Attainments of PO for last three batches 2016-20, 2017-21 and 2018-22. The attainments were improving but still there is gap between target and attainment of PO1 to PO12. These gaps in POs have been analyzed through COs of which courses are contributing and the corresponding action is being taken for other current batches.

DAB suggested that there is need to focus on skill based activities to enhance student skills.

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RTU Result Analysis

Dr. Rajawat presented that the results are increasing during last three years. But shift from online mode to offline mode examination it may affect the results as students are not familiar with RTU exam pattern, specially II and III Year students.

He informed that DAB suggested to practice of old RTU question papers for overcome the above situation.

Placement Analysis

Dr. Rajawat informed that placement is from last three years and also there is increasing in average package. Three students received package of more than 1 million. He said that DAB suggested that to focus on skill based activity to reduce the gap between total students and eligible students.

Student attendance

He informed that student attendance has increase as compared to the previous semester. Students are enthusiastically attending the classes. He informed that the department also communicated with parents to motivate and assure the safety protocols to them so they can send their ward to attend classes.

He informed that DAB suggested to motivate students for attending regular offline classes.

Faculty Performance

6

Dr. Rajawat informed that faculty members are putting their best efforts in organizing various events, attending FDPs, Workshop, Training program and participating in conferences, and publishing papers.

DAB suggested that faculty should be focus on publication in repute journal and also foucs on research and consultancy projects.

Infrastructure Facilities

Dr. Rajawat informed that he has lab requirements as per the standards instead of this there is need of regular maintenance, which is managed properly.

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Budget

6

Fund is utilized in the consumables and non-consumables items and also in repairing and purchasing of equipment. As well as books requirement also shared with library.

NAAC- Preparation and Planning Status

He shared that department is approaching on timely completion of NAAC work. He informed that faculty members assigned as per criteria and informed faculty member to generate and prepare quality database, specially the formatting of document need to be focused.

Department of First Year presentation

Dr. Rekha Nair presented as Head of First Year Engineering department as follows;

Admission Analysis

Dr. Rekha Nair informed that there were 582 admissions against to sanction sheet of 582 in the 2021-22 session. Computer engineering based branches got 100% admission whereas core engineering branches did not have 100%. So this time it is requested to admission cell to have more focus on core branches.

Academics Analysis

Dr. Rekha Nair informed that all the academic activities executed as per curriculum delivery plan. She also added that department is started planning to for CDP for the new session.

She informed that classes executed smoothly as well as several activities conducted for the development of students. There were 14 activities conducted by during this session. Activities focused on the skill development through the I3 planning. Students participated in several activities organized in the institute such as AADHAR and Technovation as well as outside events.

RTU Result Analysis

Dr. Rekha Nair informed that due to pandemic session started very late and due to this no RTU result received for the academic session 2021-22. She shared that RTU Result of 2020-21 was appreciable but there was impact of COVID on the RTU result.

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Placement Analysis

Dr. Rekha Nair informed that students are actively participating in I3 activities which ultimately helped them to have good placements.

Student Attendance

Dr. Nair Informed that student attendance increase compared to odd semester. As odd semester was online whereas even semester was completely offline. Students actively and enthusiastically attended the classes.

Faculty Performance

Dr. Nair presented faculty performance and shared that faculty members are giving their best for best outcome. Faculty members submitted and published the articles in the conference and journals.

Infrastructure Facilities

Dr. Nair shared that there is no huge requirement, day to day maintenance is managed properly.

Budget

6

Fund is utilized in the maintenance of labs and other small requirements as well as books requirement also shared with library.

NAAC Preparation and Planning Status

Dr. Nair informed that department is focusing on timely completion of NAAC database generation. As well as assigned faculty member for quality database generation for this formatting of reports is focused.

Chairman and members of IQAC appreciated efforts of the departments and requested to stay with same enthusiasm and eagerness in future.

Any other issue related to planning for upcoming session with the permission of the chair.

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Dr. Narayan Lal Jain requested heads to give their input on this. Department heads stated that although they made presentations on planning, and need discussion about deficiencies and inputs from members of IQAC in planning for the session 2022-23.

Dr. Bundele said that we can initially go through the prepared planning and then additional inputs will be provided.

Planning for the session 2022-23 and 2023-24

Dr. Narayan Lal Jain requested all HoDs for presenting their planning for the session 2022-23. He also requested to all the members to share their suggestions as per agenda items. HoDs presented under all agenda items such as;

- Admission Analysis
- Academic Analysis
- RTU Result Analysis
- Placement Analysis
- Student Attendance
- Faculty Performance
- Infrastructure and Facilities
- Budget Utilization.
- NAAC Preparation and Planning Status

On what efforts they will make on improving performance further.

Dr. Bundele requested all the members of IQAC especially external members to give their inputs.

Admission Analysis

Dr. Rekha Nair said that institute admission policy should focus on core branch admission and quality admission in Computer Engineering

Dr. Rajit Sikka suggested to focus on placements especially on the placements of new courses like.

B. Tech. AI DS, AI, Cyber Security and need to focus on core companies placements of EE and ME.

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Mr. Divyanshu Jain suggested that to increase admissions, school students should allow to participate in institutes' technical activities especially in the project exhibitions.

Academic Analysis

Dr. Garima Mathur shared that curriculum delivery plan is very effective and same is adopted for next semester. Other heads also agreed with this points.

Dr. Pankaj Gakhar shared that department is focusing on offline activities as students did not get opportunity of site and industrial visits. Dr. Pran Dadhich and Dr. Narayan lal Jain also agreed with inputs of Dr. Pankaj Gakhar Dr. Yadav requested to purchase books related to computer science branch in lieu of regional language.

Ms. Ashika suggested that institute should focus on club activities and these should be in colloboration with industry.

RTU Result Analysis

Mr. Pankaj Dhemla informed to all head to focus on offline exams and preparation for RTU exams as per the current capabilities of students. In this department should plan extra classes and RTU exam paper solutions etc.

Dr. Rekha Nair shared that they are following this process and other department heads also agreed with this. Dr. Pankaj Gakhar shared that electrical Engg department will focus on difficult and numerical subjects.

Mr. Divyanshu suggested to focus on result from the first year itself and to improve the results department should work in such a way that no backlog from first year as well as target students to make them university topper.

Mr. Pankaj Dhemla informed that departments are working on this with strategical approach and he also emphasized to regular monitoring of the process for better outcome.

Placement Analysis

Dr. Rajit Sikka suggested to focus on placement drives and try to invite new startups for placement drive.

Ms. Dipti Lodha informed the house that TPO is working with the same approach and this year they invited startup for placement drives.

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Mr. Aseem suggested that for placement, TPO should focus on MoUs, with this student will get industrial learning and practical knowledge as well as they will be absorb by industry on priority basis.

Mr. Divyanshu further suggested to focus on innovations and incubations for this institute should have Center of Excellence based on the industry requirements.

Dr. Mithlesh Arya informed that we can have separate advanced computing department running other suggested courses and she will propose centre of excellence in this field as per the need of industry.

Dr. Rajit Sikka suggested to cater students through Center of Excellence, institute can also ask or involve alumni and this will also increase participation of alumni as well as current students will also get platforms for different activities.

Mr. Pankaj Dhemla informed that institute is also strengthening the Poornima Institute Innovation Council and this will provide platforms for innovation and incubation prospects among students.

Dr. Gaurav Jain suggested to have more alumni activities, especially from those who are working in the industry, this may also helpful for core branches.

Student Attendance

Dr. Bundele informed that sincere follow up required for attendance improvements and work hard to improve the students' habits for attending classes

Mr. Pankaj Dhemla shared that this time they will strictly follow the attendance norms and will debar students.

Dr. Pran Dadhich shared that they plan to follow up at three levels first by tutor, then department head and also followed the parents in the last. All the heads also shared that they have same planning for the coming semester.

Faculty Performance

IQAC coordinator shared that faculty members should focus on quality publications as it is very important from NAAC perspective.

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Dr. Garima Mathur shared that their faculty members are working on research paper and also collaborating with students to increase paper publication and patents. Other department also shared that they are also assigning faculty member as a guide to student projects so it can be converted to paper.

Dr. Narayan Jain shared that they have adopted this and published paper in ICEEGT 2022 and Technovation 2021.

Dr. Surendra yadav shared that faculty members will participate in FDPs, workshop and training program organized by repute institutes. Other heads also shared that their faculty members will also do the same.

Infrastructure Facilities

Mr. Pankaj Dhemla informed that as institute is going for NAAC so they need a lot of planning and modification in infrastructure and facilities.

Dr. Rekha Nair shared that they will shared the detail requirements to the IQAC coordinator. Other heads also agreed with the Dr. Rekha Nair.

Dr. Bundele informed that all department heads will submit infra and facility requirements as per the standards.

Budget

Dr. Mahesh Bundele Suggested to focus on budget expenditure to conduct offline activities as well as practical exposure to the students.

Mr. Pankaj Dhemla shared that budget will also focused on lab equipment update and consumables requirement.

IQAC coordinator informed that institute will focus on good quality Journals papers and books in library.

NAAC-Preparation and Planning Status

Mr. Aseem suggested that institute is working for NAAC, so they should focus on quality work with this they can go for autonomous institute.

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Dr. Bundele informed that there institute is working hard to acquire NAAC A++ grade and then further process for NBA accreditation to get autonomous status.

All the members happy that institute should work sincerely for NAAC and make all efforts to get A++ grade.

Dr. Narayan Lal Jain and Mr. Mayank Sharma asked to increase human resources for NAAC preparation.

Mr. Hari Singh Shekhawat asked Dr. Narayan Lal Jain to submit if any infrastructure requirements / modifications are need as per the need of standards and requirements of NAAC process.

Dr. Surendra Yadav informed that computer engineering department is efficiently completing the NAAC work and all the relevant documents are prepared as per the format followed at institute level. All the other department heads also informed the NAAC status and further planning to complete task.

5.6 Any other Agenda Items Suggestions

Ms. Ashika shared that students are quite happy with the decision of keeping the lab open after college hours.

Dr. Satankar requested to all department to convert at least 2-3 project to patent by doing this not only student but also institute will grow.

Dr. Bundele informed that we received quality suggestions and these suggestion should be incorporated by institute as well as by department for quality education. He also said that all these suggestions will be put in forthcoming GC meeting for approval and further process.

5.7 To consider and approve suggestions as recommendations of DABs

IQAC discussed and approved all the suggestions made by DABs.

5.8 Any other point with the permission of chair

There was no further point from any member.



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Vote of Thanks

Dr. N. L. Jain (Coordinator IQAC) extended gratitude to Dr. Mahesh M Bundele (Director, PCE and Chairman IQAC) for chairing the meeting and sharing important suggestion for the development of the organization. Dr. Jain also thanked to all IQAC Committee members and all the invitees for their active contributions and valuable suggestions shared and discussed in the meeting.

(Co-ordinator, IQA

(Dr. Narayan Wal

Copy to:-

- 1. Office of Chairman IQAC.
- 2. Office of Chairman PF for information
- 3. Chief TPO for information.
- 4. Chief Proctor for information.
- 5. Registrar PCE for information.
- 6. Dean.
- 7. All HODs for information and necessary action.

JAI JAI POORNIMA SANSTHAN ****************

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