Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering
Sector No. 26, Pradhikaran,
Nigdi, Pune – 411 044

Minutes of Meeting : 6th Academic Council on 11th February 2023

The **sixth meeting of the Academic Council** of Pimpri Chinchwad College of Engineering (PCCoE) was held on **11th Frbruary 2023** at **10.00 A.M.** at the Fourth Floor, Administration Building

Following Members were present:

Sr. No.	Name	Designation
1.	Dr. Govind N. Kulkarni	Director, PCCoE
2.	Dr. Aditya Abhyankar	Director, Department of Technology, SPPU
3.	Dr. Avinash Pant	Principal, Government College of Engineering, Awasari
4.	Dr. S. L. Patil	Dean Alumni & International Affairs, COEP, Pune
5.	Mr. Hemant Gadgil*	Industry Expert, Dassault Systems Foundation, India
6.	Dr. N. B. Chopade	Deputy Director, Professor, E&TC Engineering
7.	Dr. S. T. Mali	HoD - Civil Engineering
8.	Dr. S. D. Thepade for Dr. K. Rajeswari	HoD - Computer Engineering
9.	Dr. M. T. Kolte	HoD - Electronics & Telecommunication Engg.
10.	Dr. Mrs. S. D. Patil	HoD - Information Technology &
11.	Dr. P. A. Deshmukh	HoD - Mechanical Engineering
12.	Dr. Mrs. A. D. Thakare	HOD - CSE(AI-ML) and Dean-International Relations
13.	Dr. Mrs. S. S. Sonar	HOD - Applied Sciences & Humanities
14.	Mrs. A. R. Arakerimath	HOD - MCA
15.	Dr. U. G. Potdar	HoD - B. Voc.
16.	Dr. Mrs. S. V. Shinde	Ladies representation, Professor, Computer Engineering, Dean Research and Development
17.	Dr. Mrs. Leena Sharma	Associate Professor, Applied Science and Humanity
18.	Mr. D. S. Lal	Assistant Professor, Civil Engineering
19.	Dr. Mrs. S. U. Bhandari	Dean Academics, Member Secretary
20.	Dr. N. Vivekanandan	Associate Dean-Academics, Associate Member Secretary

* Online mode

Following Permanent Invitees were present:

Sr. No.	Name	Designation
1.	Dr. S. D. Thepade	Dean-Quality Assurance
2.	Dr. P. R. Kale	Dean-Student Development and Welfare
3.	Dr. S. L. Tade	Controller of Examination
4.	Mr. B. M. Thorat	Librarian

Leave of absence was granted to following Members and Permanent Invitees:

Sr. No.	Name	Designation
1	Dr. Shireesh B. Kedare (Member) *	Professor, Department of Energy Science & Engineering, IIT Bombay
2	Mr. Nitin Aggarwal*	Industry Expert, Adler Pelzer Group, India
3	Dr. Avinash Kumbhar (Member)	Professor, Chemistry Department, SPPU
4	Dr. Bhalchandra Puiari (Member)	Professor, Centre for Modelling and Simulation, SPPU
5	Dr. Mrs. Madhuri Khambete (Member)	Director, Cummins College of Engineering for Women, Pune
6	Mr.Sachin Itkar (Member)	Senior Programme Advisor, Strategic Foresight Group
7	Mr. Siddharth Vasudevan Moorthy (Member)	Managing Director, Vasscon Engineers Ltd., Pune
8	Dr. Mrs. K. Rajeswari (Member)	HoD - Computer Engineering
9	Dr. G. M. Desai	Executive Director, PCET
10	Dr. S. A. Rawandale	Dean-Industry Institute Interaction
11	Dr. N. R. Deore	Professor, Mechanical Engineering & Associate Dean-III
12	Dr. K. S. Kinage	Professor, Electronics & Telecommunication Engg.
13	Mr. P. S. Patil	Registrar

* Could not join online due to Technical Glitch

Agenda for the meeting was as follows:

1. **Statutory Matters**

   A. To confirm minutes of last AC Meeting held on 14th July 2022.

   B. To consider action taken report.

2. **B.Voc - Starting New Programs**

3. **MCA – Revised structure for 2023 course**

4. **B. Tech (Civil, Mechanical, Computer, E&TC and IT)**

   A. Internship guidelines

   B. New Honors program s by E&TC and Mechanical Engineering.

   C. Opening Honors program among Circuit Branches (E&TC, Computer, IT, CSE-AIML)

5. **Result of AY 2021-22**

6. **Updates in Academic and Examination Rules and Regulations – B.Tech, M.Tech, MCA and B.Voc.**

7. **Academic Calendar for FY B.Tech, FY M.Tech and FY MCA (2022-23)**

8. Academic and Examination Reforms

A. Study on the contents of National Level Syllabus and PCCoE syllabus.

B. Credit Exchange

C. External Academic Audit.

D. Conversion of 3 year B.Voc program in to 4 year program.

E. Reduction in M.Tech intake (E&TC-VLSI &Embedded Systems and Mechanical – Heat Power).

F. Interdisciplinary Projects

9. Any other point with the permission of the Chair

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Dr. S. U. Bhandari, Dean Academics welcomed all the members for the sixth Academic Council Meeting.

Item 1

AC: 06: 01 (A) To confirm minutes of last AC Meeting held on 14th July 2022

The minutes of the fifth Academic Council meeting dated 14th July 2022 that was shared previously with the members and tabled for review was presented during the meeting for conformation and approval as in **Annexure - 1**.

Resolution R-AC:06: 01 (A): The council resolved to approve the minutes of the fifth meeting of the Academic Council.

AC: 06: 01 (B) To confirm Action Taken Report of AC

There were no actionable points suggested in the 5th Academic Council meeting. Hence NIL report was reported

Resolution R-AC:06: 01 (B): The council noted and accepted NIL ATR.

Item 2

AC: 06: 02 B.Voc - Starting New Programs

Dr. U. G. Potdar, Head of B.Voc Program presented the proposal to start two new programs from A. Y. 2023-34

1. B.Voc Construction Management (Intake 30)
2. B.Voc Logistic. (Intake 30)

He presented need and scope of the programs, Major projects being carried out in Pune related to the programs, challenges and associated industry tie-ups.

Discussion:

Dr. Avinash Pant suggested having tie-up with the NICMAR for the program B.Voc Construction Management. Dr. S. T, Mali Head of Civil Engineering department, replied that few courses will be handled by their department and they have obtained the inputs from the related industries. He also added that syllabus will be framed with industry perspective. Dr. S. L. Patil suggested adding the state of art content such as smart structure, and topics related to sustainability. He further suggested for including contents related to Railway infrastructure, Metro, Internet of Things and Smart technologies. Mr. Hemant Gadgil also supported the point of adding smart systems in the syllabus of Construction Management.

On the presentation made by Dr. U. G. Potdar on the new program Logistic, Dr. Avinash Pant raised enquired about "Any Survey conducted on the need of the Program and employability of the students after the program?" Dr. U. G. Potdar shared a letter of Intent from Om Logistic Ltd. indicating that Om Logistic can provide "On Job Training" to approximately 60 students with stipend. The reply was well supported by Dr. P.A. Deshmukh, Head of Mechanical Engineering Department.

Dr. S. U. Bhandari shared that after receiving approval of Academic Council for new programs, the Institute needs to submit application to SPPU on or before 31st March. New programs can be started from AY 2023-24, subject to approval from SPPU. Formation of BoS is necessary at this stage to initiate the process of syllabus detailing. Accordingly, Dr. U. G. Potdar requested Nominee of Academic Council on BoS (2 Subject Experts- outside the parent University) for both the new programs. Members unanimously selected **Dr. N.M. Mohite**, Associate Prof., College of Engg, Pune. for Construction Management. **Dr. Supriya Wagh**, Associate Professor (Logistics Management Dr. D Y Patil Vidyapeeth Centre For Online Learning, Pune, and **Dr. Shailesh Kediya**, Associate Professor (Logistics Management), Symbiosis Skills and Professional University, Pune were nominated for Logistics. For one more member for Construction Management, Dr. Avinash Pant mentioned that he will suggest expert in couple of days through EMail. *(Accordingly Dr. Pant suggested name of **Dr. M. B. Kumthekar**, GCoE, Karad through mail communication)*

Dr. U. G. Potdar presented his next point on the closure of existing B.Voc program on Solar Systems due to very less admission and difficulty in getting internship/ OJT for the students. Dr. Avinash Pant raised his concern on the closer of as this is the topic of importance in today's scenario. He added that can the program be aligned with the green energy and rename the program for the next academic year? Dr. G. N. Kulkarni, Director PCCoE replied that the program cannot be renamed and it is possible only by closing the existing program and starting a new program. It is decided to conduct a survey on starting a program on Green Energy based system and holding the decision of closure of the B.Voc-Solar Systems.

Resolution R-AC: 06:02:

i. **The council resolved to approve Starting of two new B. Voc programs a. Construction Management and b. Logistic with 30 Intake each from AY 2023-24**

ii. **The council resolved to nominate following members on BoS of proposed new program**

Construction Management:

1. **Dr. N.M. Mohite, Associate Prof., College of Engg, Pune and**
2. **Dr. M. B. Kumthekar, Professor and Head of Civil Engg. Dept., Govt. College of Engg. Karad**

Logistic:

1. **Dr. Supriya Wagh, Associate Professor (Logistics Management Dr. D Y Patil Vidyapeeth Centre For Online Learning, Pune, and**
2. **Dr. Shailesh Kediya, Associate Professor (Logistics Management), Symbiosis Skills and Professional University, Pune**

AC: 06: 03 MCA – Revised structure for 2023 course

Mrs. Anjana R. Arakerimath, Head of MCA department presented the revised structure as **Annexure- 2** of MCA that to be implemented from the academic year 2023-24. She presented the summary of the proposed changes, Credits of the other institutes in comparison to credits offered by PCCoE and other points.

Discussion:

Mrs. Anjana R. Arakerimath informed that in the suggested revised structure the total credits will be 94. She presented number of credits for MCA program at reputed institutions and as per AICTE model curriculum. Considering AICTE model curriculum is based on 96 Credits and other reputed organization has also credits 96 or greater than 96, after good discussion among members, it was suggested to prepare a structure of 96 credits for MCA program.

Resolution R-AC: 06:03

The council resolved to approve revised structure of MCA with a modification of adding two more credits in the structure.

Item 4

AC: 06: 04 (A) Internship guidelines

Dr. S. U. Bhandari informed that Departments had conducted their respective BoS meeting to discuss and obtain recommendation/approval on following points

1. Internship Guidelines (Civil, Computer, E&TC, IT and Mechanical)
2. Structure and syllabus of New Honours program (E&Tc and Mechanical)

3. Opening Honours program among Circuit Branches (E&TC, Computer, IT, CSE-AIML)
4. Discussion on Credit transfer.
5. Comparison of PCCoE syllabus with syllabus of National Level examinations.
6. Interdisciplinary project guidelines.

Dr. S. U. Bhandari explained that referring Internship guidelines given by AICTE as **Annexure-3,** the Internship (3 credits as per PCCoE structure) guidelines for B. Tech Civil, Computer, E&TC, IT and Mechanical Engineering have been prepared as attached in the **Annexure-4.** She further shared that, Students are expected to complete Internship for 3 credits during summer break between semester 6 and semester 7 for minimum period of 4 weeks (40-45 Hrs/week). It will be evaluated for 100 Marks (TW).

Discussion:

For a question raised by Dr. Aditya Abhyankar on why the internship at the end of 6th semester, Dr. S. U. Bhandari explained that the students are free to undergo internship after 2nd and 4th semester as well. However for uniform evaluation of 3 credits, quality of expected work with required maturity, and handling of Internship of @900+ students with good opportunities the period between end of 6th semester and start of 7th semester is proposed. Dr. G. N. Kulkarni explained about the International Internship offered by PCCoE in collaboration with reputed International Institutes.

Dr. S. L .Patil enquired about the possibility of students undergoing internship throughout the semester, may be on Saturday and Sunday. Dr. N. B. Chopade addressing the question suggested that through a platform Edu-skill, circuit branch students are already undergoing such internship throughout the semester too.

Dr. Avinash Pant informed that IISER is opening Research based Internship for bright students. He also suggested for sending 2 or 3 students from each branches for the same. Addressing to a question raised by Dr. Avinash Pant on extension of internship beyond 2 months Dr. P. A. Deshmukh replied that there is a scope of converting the internship in to project and continue in the 7th Semester. The courses of 7th Semester can be completed in 8th Semester (i.e.) the swapping of 7th semester and 8th semester is allowed in special cases.

Resolution R-AC: 06:04 (A)

The council resolved to approve the Internship guidelines of B. Tech Civil, Computer, E&TC, IT and Mechanical Engineering.

AC: 06: 04 (B) New Honors programs by E&TC and Mechanical Engineering

Dr. M. T. Kolte presented the syllabus and structure of new Honors program in Semiconductor Technology for B. Tech E&TC Engineering and new Minor program in Internet of Things (to be offered to students of Mech. Engg. and Civil Engg.) as attached in the **Annexure-5**

He also presented the minor updates in the existing Honors courses 1. Data Informatics, and 2. Electric Vehicle Technology to be implemented from AY 2023-24. The details of minor updates are attached in the **Annexure-6**

Dr. P. A. Deshmukh presented the syllabus and structure of new Honors programs of Mechanical Engineering 1.AI-ML Based Reliability Engineering, 2.Computational Intelligence, 3. Automation and Robotics, 4.Additive Manufacturing attached in the **Annexure-7**

He further presented Minor updates in the existing Honors programs 1. Electrical Vehicle Technology 2. Systems Engineering to be effective from AY 2023-24. The details of minor correction are attached in the **Annexure-8**

Discussion:

On a question raised on the eligibility criteria for Honors, Dr. S. U. Bhandari replied that it is set as set by the SPPU as 6.5 CGPA till 4th semester without backlog. Dr. N. Vivekanandan informed that even though students take admission in to Honors enthusiastically, few drop the Honors at the later semester as they are not able to handle the regular courses along with the Honors courses. Mr. Hemant Gadgil suggested to have 75% syllabus content as practical and 25% as theory and that too can be addressed through MOOC courses. Dr. Aditya Abhyankar suggested having certain percentile cut-off as eligibility criteria for Honors programs

Resolution R-AC: 06:04 (B)

i. **The council resolved to approve the syllabus and structure of New Honors & Minors program as below:**

1. B.Tech (Hons.) Mechanical Engineering with specialization in AI-ML Based Reliability Engineering
2. B.Tech (Hons.) Mechanical Engineering with specialization in Computational Intelligence
3. B.Tech (Hons.) Mechanical Engineering with specialization in Automation and Robotics
4. B.Tech (Hons.) Mechanical Engineering with specialization in Additive Manufacturing
5. B.Tech (Hons.) E&TC Engineering with specialization in Semiconductor Technology
6. B.Tech (Minors) Mechanical Engineering with specialization in Internet of Things
7. B.Tech (Minors) Civil Engineering with specialization in Internet of Things

ii. **The council resolved to approve the Minor updates in the Honors programs of E&TC Engineering in Data Informatics and Electric Vehicle Technology to be implemented from AY 2023-24**

iii. **The council resolved to approve the Minor updates in the Honors programs of Mechanical Engineering Electrical Vehicle Technology and Systems Engineering to be effective from AY 2023-24**

AC: 06: 04 (C) Opening Honors program among Circuit Branches (E&TC, Computer, IT)

Dr. S. U. Bhandari informed that in view of providing wider opportunities to students BoS were requested to check possibility for opening the Honors program among the Circuit Branches. Accordingly approvals from E&TC, Computer and IT BoS are received as below.

Table 1 opening the Honors program among the Circuit Branches (E&TC, Computer and IT)

Honors Program	Offering Department	Approval received to Open for from respective BoS
Deep Learning	Computer	IT & E&TC
Cyber Security	Computer	IT & E&TC
Block Chain Technology	IT	E&TC & Computer

Resolution R-AC: 06:04 (C)

The council resolved to approve offer of Honors program as below

1. B.Tech (Hons.) Information Technology with specialization in Deep Learning
2. B.Tech (Hons.) Information Technology with specialization in Cyber Security
3. B.Tech (Hons.) E&TC Engineering with specialization in Deep Learning
4. B.Tech (Hons.) E&TC Engineering with specialization in Cyber Security
5. B.Tech (Hons.) E&TC Engineering with specialization in Block Chain Technology
6. B.Tech (Hons.) Computer Engineering with specialization in Block Chain Technology

Item 5

AC: 06: 05 Result of Academic Year 2021-22

Dr. S. L. Tade Controller of the Examination presented the Results of Academic Year 2021-22 after Re-ETE as attached in the **Annexure-9.** He also shared that this result is discussed and approved by Board of Examination (BoE)

Discussion:

Dr. Aditya Abhyankar asked about the reason for the graph that is skewed to higher grades. Dr. S. L. Tade replied that it is because of good intake of the students and the students admitted have a high cut-off.

Dr. G. N. Kulkarni mentioned that the Relative Grading is being adapted from 2022-23 which will address the issue of skewing to greater extent.

Dr. Avinash Pant added that the Institute can bring mechanism for question paper auditing and other measures to increase the quality of the question paper.

Resolution R-AC: 06:05

The council resolved to approve the Result of Academic Year 2021-22 for FY B. Tech, SY. B. Tech, FY MCA, SY MCA, FY M. Tech and SY M. Tech

Item 6

AC: 06: 06 Updates **in Academic and Examination Rules and Regulations – B. Tech, M. Tech, MCA and B. Voc.**

Dr. S. U. Bhandari presented the Updates in Rules and Regulations for Academics, Evaluations and Examinations for B.Tech, M.Tech, MCA and B.Voc. as shown in the summary as **Annexure-10**

Resolution R-AC: 06:06

The Council resolved to approve proposed Updates in Rules and Regulations for Academics, Evaluation and Examination for B.Tech, M.Tech, MCA and B.Voc.

Item 7

AC: 06: 07 Academic Calendar for FY B.Tech, FY M. Tech, FY MCA (2022- 23)

Dr. Mrs. S. U. Bhandari presented the Academic Calendar for FY **B.Tech, FY M. Tech, FY MCA (2022- 23)** as attached in **Annexure-11 for post facto approval**

Resolution R-AC: 06:07

The Council resolved to approve the Academic calendars for FY B.Tech, FY M. Tech, FY MCA (AY 2022- 23).

Item 8

AC: 06: 08(A) Study on the contents of National Level Syllabus and PCCoE syllabus.

Dr. G. N. Kulkarni presented the Study carried out on comparing the contents of National Level Syllabus and PCCoE syllabus. He explained that in order to gauge the quality of PCCoE syllabus and to prepare students to compete at national level departments were asked to perform this exercise. This is an extension of last year's exercise of identifying uniqueness and contemporariness of PCCoE Syllabus.

The average mapping of PCCoE syllabus with GATE, MPSC and UPSC is shown in the table below

Table 2 Average mapping of PCCoE syllabus with GATE, MPSE and UPSE

Department	Average Mapping with the syllabus		
	GATE	MPSC	UPSC
Computer Engineering	80%	--	--
Civil Engineering	90-95%	85-90%	90-95%
E&TC Engineering	79%	--	69%
IT	82%	--	--
Mechanical Engineering	96%	--	97%

Resolution R-AC: 06:08 (A)

The council resolved to note outcome of the exercise and appreciated the efforts

AC: 06: 08(B) Credit Exchange

- Dr. N. B. Chopade presented the details of the Credit Exchange program. He explained that students will be given an opportunity to spend one semester at identified Institute/ University Preferably in the 5th or 6th Semester through this scheme.
- He presented the Credit Framework and Guidelines as attached in the **Annexure-12**

Resolution R-AC: 06:08 (B)

The council resolved to approve the scheme, appreciated the efforts taken for the credit exchange and motivated to continue with other institutes of National importance.

AC: 06: 08(C) External Academic Audit

Dr. S. U. Bhandari presented the details of External Audit carried out as shown in table 3. She also presented the guideline document that was used by the auditors for evaluation. Respective HoD shared major observations by auditors and indicators of opportunity for further improvement.

Table 3 Details of External Audit

Department	Auditors	Dates	Grand Total %	Audit Grade
Civil	1. Dr. Y. M. Desai, IIT Bombay 2. Dr. D. N. Singh, IIT Bombay 3. Dr. Sanjay G. Patil, Amity University	12/10/2022 10/10/2022 04/11/2022	80.18	B
Computer	1. Dr. H. S. Guruprasad, Prof. BMS CoE 2. Dr. B. R. Shambhavi, IQAC Chief, BMS CoE 3. Dr. P. Palaniswamy, NIT, Tiruchirapally 4. Dr. Prashant R. Nayak, Vice-chairman, School of Engineering, Coimbtore	08/09/2022 16/09/2022 29/09/2022	66.79	C
E&TC	1. Dr. Kishor Sarwadekar, IIT Varanasi 2. Dr. G. C. Patil, VNIT Nagpur	29/08/2022 12/09/2022	82.42	B
IT	1. Dr. Shrinivas D. Desai, KLE Technological University 2. Dr. Uday Khedkar, IIT, Bombay	27/09/2022 12/10/2022	80.00	B
Mechanical	1. Dr. Shanmukha Nagraj, Professor, Dean-Academics, RV CoE, Bangluru 2. Dr. Manawalla Shreekanth, Professor, Vellore Institute of Technology, Chennai	12/10/2022	75.45	B
AS&H	1. Dr. Shyamlee Solanki, HoD AS&H, SPCOE, Mumbai 2. Dr. B. R. sankpal, VNIT, Nagpur 3. Dr. Anindya Datta, IIT Bombay 4. Dr. Kiran Dalvi, CoEP	20/09/2022 21/09/2022	81.04	B
		Average	**77.64**	**B**
MCA	1. Dr. Suhasini Vijay Kumar, IMIT, Mumbai 2. Dr. Chikaraddi, KLE, Hubali	17/10/2022 09/11/2022	87.58	A

Resolution R-AC: 06:08 (C)

The council resolved to note and appreciated the efforts taken by the institute in enhancing the Academic quality through such check points.

AC: 06: 08 (D) Conversion of 3 year B. Voc program in to 4 year program.

Dr. U. G. Potdar presented the changes to be incorporated in the existing B.Voc program as per the NEP guidelines. The details of the Existing structure of B.Voc programs and the proposed structure of B.Voc programs as per UGC, AICTE and Govt. of Maharashtra is shown in table 4.

Table 4. Details of the Existing structure of B.Voc programs and the proposed structure of B.Voc programs as per UGC, AICTE and Govt. of Maharashtra

Existing structure of B. Voc. Programs				
Exit	Sem	Year	Credit	Circulars
Certificate	I	1	30	• UGC guidelines for B. Voc. • AICTE guidelines for Institutes for running Vocational courses • AICTE model curriculum for B. Voc. program • AICTE File No. 36-10/2016-NVEQF dated 05.02.2018: SAMVAY: A credit framework for skill based vocational courses • SPPU guidelines for B. Voc. programs
Diploma	II	1	60	
Advanced Diploma	IV	2	120	
Degree	VI	3	180	
Proposed structure of B. Voc. Programs as per UGC, AICTE, & Govt. of Maharashtra				
Exit	Sem	Year	Credit	Circulars
UG Certificate	II	1	40	• UGC Public Notice F. No: 1-1/2021(QIP)(CBCS) dated 12.12.2022 • Curriculum and credit framework for Undergraduate Programs (CCFUP) dated 12.12.2022 • GoM Higher & Technical Education Dept. GR dated 06.12.2022 • AICTE letter F. No.: AICTE/P&AP/Mise/2022/ dated 06.07.2022: Introduction & Implementation of Credit Framework for the movement from Professional/Vocational education to Engineering & Technology • 10 credits bridge courses lasting two months for exit
UG Diploma	IV	2	80	
UG degree	VI	3	120	
UG degree Honors/ Research/ Engg	VIII	4	160	

Dr. U. G. Potdar also proposed for changes in exam pattern (70% CIE and 30% ETE) for B.Voc program with flexibility for medium of answering Marathi/English

Discussion :

All members accepted the need to convert 3 years B.Voc in 4 years as per NEP guidelines. Dr. G. N. Kulkarni mentioned that at the end of 4 years the degree offered will be B.Voc (Honors).

Dr. Avinash Pant and Dr. Aditya Abhyankar expressed concern that giving 30 % weightage in end term examination and giving the freedom to write the end term examination in English or Marthi. They mentioned that it will dilute the system and the objective of learning in English will not be satisfied.

Resolution R-AC: 06:08D

i. **The Council resolved to approve implementation of credit structure of 120 credits for 4 years B. VOC program as per NEP guidelines with multiple Exit points from AY 2023-24**

AC: 06: 08 (E) Reduction in M.Tech intake (E&TC-VLSI &Embedded Systems and Mechanical – Heat Power)

Dr. G. N. Kulkarni presented the proposal for reduction in M.Tech intake (E&TC-VLSI &Embedded Systems and Mechanical – Heat Power) from existing 18 seats for each program to 6 seats in each program because of following reasons;

1. Less admissions : A continous drop in admission status was observed in both the programs as indicated in the table 8.5
2. Benefit in NIRF and SFR:

Resolution R-AC: 06:09

The Academic council accepted the proposal of reduction in intake from 18 to 6 in M.Tech-E&TC (VLSI &Embedded Systems and M.Tech-Mechanical (Heat Power) programs from AY 2023-24.

AC: 06: 08 (F) Interdisciplinary projects

Dr. G. N. Kulkarni demonstrated the need of interdisciplinary projects along with the guidelines as attached in **Annexure-13**

Resolution R-AC: 06:08 (F)

The Academic council appreciated the idea of interdisciplinary projects and approved for implementation.

Item 9

AC: 06: 09 Any other point –

Dr. Avinash Pant suggested for earning credit from other source such as MOOC courses, getting certificate from online lecture floated by IIT professor etc. Such good sources should be pre-defined and if student satisfied then he/she can earn the specified credits.

The meeting ended with the Vote of thanks.

Prepared by

Dr. N. Vivekanandan –Associate Member Secretary-Academic Council, PCCoE
Dr. S. U. Bhandari, Member Secretary –Academic Council, PCCoE

Dr. Govind N. Kulkarni
Director, PCCoE,
Chairman- Academic Council

Chairman
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