



PRATHYUSHA ENGINEERING COLLEGE

(An Autonomous Institution)

Aranvoyal Kuppam, Tiruvallur – 602 025

MINUTES OF THE ACADEMIC COUNCIL MEETING

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| Committee Name : Academic Council Meeting | Meeting No. 2 |
| Sub: Academic Council Meeting Minutes | |
| Meeting Date / Time : 27.09.2024 / 10.00 a.m | Board Room, Main Block , Ground Floor |

Participants of the Meeting:

| Academic Council Members | Affiliation |
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| Chairman | |
| Dr.R.S.Kumar | Principal |
| Member Secretary | |
| Dr.M.Gopikrishnan | IQAC Coordinator |
| Members - University Nominees | |
| Dr.K.Premalatha | Professor, Department of Civil Engineering, CEG Campus, Anna University, Chennai - 600 025. |
| Dr.R.Saravanan | Professor, Department of Mechanical Engineering, CEG Campus, Anna University, Chennai - 600 025. |
| Dr. B.T.N.Sridhar | Professor, Department of Aerospace Engineering, MIT Campus, Anna University, Chennai – 600 044. |
| Members – Experts from Industry, R & D Labs, Technical Education | |
| Dr.G.Giridhar | Retired Director General, (SRRA-NIWE) |
| Mr.Ganesh Thirunavukkarasu | Head, Academic Interface Program, TCS |
| Mr.Sukhpreet Singh | CEO, TANSAM |
| Dr.R. Bhaskaran | Professor, CSE, Centre for International Affairs |
| Members – Senior Teachers | |
| Mr. N. Gopinath | Assistant Professor, Department of Mechanical Engineering, PEC |
| Dr.S. Vimala | Professor, Department of Electronics and Communication Engineering, PEC |
| Mr.Subbarayudu | Assistant Professor, Department of Information Technology, PEC |
| Mr.T.Bhaskaran | Dy. COE, Examination Cell, PEC |

| Members – Head of Departments in the college | |
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| Dr.W. Thamba Meshach | Associate Professor and Head, Department of Computer Science and Engineering |
| Dr.G.Premalatha | Associate Professor and Head, Department of Electronics and Communication Engineering |
| Dr. Thiyagarajan | Associate Professor and Head, Department of Information Technology |
| Ms.R. Kannamma | Assistant Professor and Head, Department of Artificial Intelligence and Data Science |
| Ms.S.Famitha | Assistant Professor and Head, Department of CSE (Artificial Intelligence and Machine Learning) |
| Dr.M.D.Boomija | Associate Professor and Head, Department of CSE (Cyber Security) |
| Ms.V.Anitha Lakshmi | Assistant Professor and Head, Department of Computer Science and Business System |
| Dr. P.Raja | Associate Professor and Head, Department of Mechanical Engineering |
| Dr.S.Shobana | Associate Professor and Head, Department of Electrical and Electronics Engineering |
| Dr.A.Sai Ramesh | Associate Professor and Head, Department of Biotechnology |
| Dr.P.Uma | Assistant Professor and Head, Department of Chemistry |
| Ms.D. Sridevi | Assistant Professor and Head, Department of Physics |
| Ms. A.Ezhilarasi | Assistant Professor and Head, Department of Mathematics |
| Ms.S.Metilda Theboral | Assistant Professor and Head, Department of English |

Points Discussed

| S. No. | Discussion Points |
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| 1. | Principal welcomed all the members to the 2 nd Academic Council Meeting |
| 2. | Principal Presented the Action taken report on the suggestions recommended by the Academic Council members during the 1 st Academic Council Meeting held on 13.10.2023 |
| 3. | The following amendments in Regulations 2024-UG (B.E./B.Tech.) and PG (M.E.M.Tech./MBA) Syllabus & Curriculum were presented to the Academic Council Members by the Principal. The Committee approved the Regulations 2024 as per (5) below: |

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| 4. | Regulations 2023 Modified and approved with the following amendments. | |
| | Amended as R 24 | Suggested |
| | Human Excellence in Yoga – Value Added Courses | Can be included in the curriculum without credits. |
| | Prior approval from BOS | Prior approval from BOS/HOD |
| | Online courses | In addition to NPTEL , Coursera and Udemy may be offered as an Online Course. 3 NPTEL courses may be considered in place of 2 NPTEL courses. |
| | Project Work Start Up | For UG students, only Project work will be offered in their VIII semester and for PG students Phase I & II are to be incorporated. SOP for Pre-Incubation for Start Up is to be framed and considered for evaluation. The same needs to be submitted in the next Academic Council Meeting. |

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| | Internationalization | Specifics such as name of the University, courses, Ranking and signing MoU are to be incorporated. SOP will be prepared. |
| | Guided Self Study for UG & PG | Guided Self Study can be permitted only for PG. |

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| 5. | <p>The following are the changes incorporated in Regulations 2024 as per the recommendations / suggestions by the Academic Council Members:</p> <p><u>OBJECTIVES</u></p> <ul style="list-style-type: none">▪ To shift focus from the teacher – centric to student – centric education.▪ To allow students to choose inter-disciplinary, intra-disciplinary and skill oriented courses (even from other disciplines according to their learning needs, interests and aptitude) to provide more flexibility.▪ P2RIDE – Project intensive activities.▪ To make education broad-based and at par with global standards▪ To help students earn credits by choosing unique combination of courses.▪ To offer flexibility for students to get international exposure by completing a course at world class institutions facilitating the transfer of credits earned.▪ To provide necessary flexibility to students to gain the vital life skills.▪ To equip students to keep abreast of industrial requirements and societal needs.▪ Clause 4.2 For the students who complete the mandatory course satisfying the attendance requirements the title of the mandatory courses will be mentioned in Grade Sheet.▪ Clause 4.2.1 on Induction Programme amended and added.▪ Clause 4.5 Industrial Training/Internship amended and improved. |
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| | <ul style="list-style-type: none"> ▪ Clause 4.8 comprising of clauses 4.8.1 and 4.8.2, Online Courses for expanded with additional details. 3 credits, 3 Online courses permitted for drop. ▪ Clause 4.10 in PE/OE on courses in physical / hybrid online modes offered by reputed Universities/Institutions qualified with reference to the NIRF/QS ranking. ▪ Clause 4.11 Courses offered by Research Institutes/reputed companies eligibility norms added in the Clause. ▪ Clause 4.12 in B.E./B.Tech. Honours, Specialization amended, new features added, expanded and detailed. ▪ Clauses 5.4 and 5.5 on Formula for calculating of percentage of attendance, number of working days or periods for every semester included. ▪ Clause 6.3 Add/Drop periods refined and amended. ▪ Clause 14.2.1.2, Table 9, assessment norms for Practical exams introduced. ▪ Clause 14.2.1.3 on project work/Start up fully modified with one phase project work in the last semester for UG. ▪ Clause 14.7, 14.8 and 14.9 for assessment for Employability Enhancement Courses introduced. ▪ Clause 21.1, Table 13 and Clause 21.2 classification of degree amended. ▪ Clause 22 Award of degree modified. ▪ Clause 26.2 guided self-study courses limited for PG courses only. ▪ Clause 29 on Revision of Regulations, curriculum and syllabi is amended. |
| 6. | <p><u>BOS Approval of Curriculum Syllabus</u></p> <ul style="list-style-type: none"> ▪ Approved Curriculum and Syllabus of all Boards of Studies. ▪ In the next Academic Council it should be presented by the respective Chairman. ▪ In the Clause 4.28, Induction should not be mentioned in the Syllabus, but to be mentioned in the Regulations 2024. |

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| | <ul style="list-style-type: none">▪ CO-PO Mapping should be included for all subjects.▪ Common format should be maintained for all the syllabus.▪ NPTEL references could be added after the reference books.▪ Recent Text books (latest edition) should be included in the Text books and reference books.▪ To seek approval from respective BOS for curriculum (4 years) and Syllabus (III & IV semester) by December 2024/January 2025. |
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| 7. | <p>Group Presentation</p> <ul style="list-style-type: none">▪ In the modified Regulation 24 Group Presentation for first year students in front of small group of audience to enhance their self confidence and to overcome fear by encouraging them without evaluation. <p>Examination System</p> <ul style="list-style-type: none">▪ Comparative Analysis of results of before and after Autonomous status is to be submitted. <p>Employability Enhancement Courses.</p> <ul style="list-style-type: none">▪ Evaluation criteria for EEC may be framed in consultation with the industries.▪ Students may prefer to take up job/Internship for six months either during course of study or VIII semester. |
| 8. | <p>Training</p> <ul style="list-style-type: none">▪ For EEC courses TANSAM - SIEMENS branding is requested.▪ Internship duration of 8 weeks is recommended. |
| 9. | <p>Institution Innovation Council (IIC) activities and progress presented by the Principal. The Council recorded their appreciation.</p> |
| 10. | <p>The Principal thanked all Academic Council members, representatives from Anna University, NIWE, TCS, TANSAM and Centre for International affairs their valuable suggestions and knowledge sharing.</p> |


Dr.R.S.Kumar



Dr.M.Gopikrishnan


Dr.K.Premalatha



Dr.R.Saravanan


Dr. B.T.N.Sridhar


Dr.G.Giridhar


Mr.Ganesh
Thirunavukkarasu
(Online)


Mr.Sukhpreet Singh

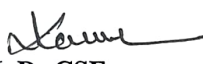

Dr.R. Bhaskaran
(Online)


Mr.N.Gopinath


Dr.S.Vimala


Mr.Subbarayudu


Mr.T.Bhaskaran


HoD- CSE


HoD- ECE


HoD- IT


HoD- AI&DS


HoD-CSE(AI&ML)


HoD-CSE(CS)



HoD-CS&BS


HoD-Mech



HoD-EEE


HoD-Biotech


HoD-Chemistry


HoD-Physics


HoD- Maths


HoD-English