



**MINUTES OF THE GOVERNING COUNCIL MEETING**

<b>Committee Name: Governing Council</b>	<b>Meeting No. 38</b>
<b>Sub: Governing Council Meeting – Minutes</b>	
<b>Meeting Date / Time: 20.12.2024/ 01.30pm</b>	<b>Board Room, Main Block, Ground Floor</b>

**Participants of the Meeting:**

<b>Governing Council Members</b>	<b>Affiliation</b>
<b>Mr.Raja Rao P</b>	<b>Chairman</b>
<b>Mr.CharanTeja P</b>	<b>Vice Chairman</b>
<b>Ms.Prathyusha K</b>	<b>CEO</b>
<b>Ms.Shakila P</b>	<b>Trustee</b>
<b>Dr.V.Senthil Kumar</b>	<b>University Nominee</b>
<b>Dr.Parthiban K</b>	<b>Special Officer, DOTE</b>
<b>Dr.Ramadass N</b>	<b>Professor, Dept. of ECE, AU</b>
<b>Dr.Arumugam Murukiah</b>	<b>CEO Broadline Computer Systems</b>
<b>Mr.Sairam Vasu M</b>	<b>Educationist</b>
<b>Mr.Arivanandam P</b>	<b>Finance Advisor ( Retd.) Indian Bank</b>
<b>Dr.Premalatha G</b>	<b>Associate Professor and Head, Department of Electronics and Communication Engineering</b>
<b>Dr.Gopikrishnan M</b>	<b>IQAC Coordinator</b>
<b>Dr. Kumar R S</b>	<b>Principal, Member Secretary</b>



**Date: 20.12.2024 Time : 01.30pm**

**Venue: Board Room, Main Block, PEC Campus.**

### **MINUTES OF MEETING**

#### **1. Welcome Address**

Dr. Kumar R S, the Member Secretary, welcomed the Governing Council Chairman and all the Members. Mr. Raja Rao P, the Chairman, chaired the meeting.

#### **2. Governing Council Members**

The Governing Council consists of the following esteemed members: Mr. Raja Rao P, who serves as the Chairman, and Dr. Kumar R S, the Member Secretary. Other members include Mr. Charan Teja P, Ms. Prathyusha K, Ms. Shakila P, Dr. Senthil Kumar V, Dr. Parthiban K, Dr. Ramadass N, Dr. Arumugam Murukiah, Mr. Sairam Vasu M, Mr. Arivanandam R, Dr. Premalatha G, and Dr. Gopikrishnan M.

#### **3. Confirmation of the Minutes of the 37th (1<sup>st</sup> Autonomous) GC Meeting and 2<sup>nd</sup> Academic Council Meeting**

- The 38th Governing Council meeting held on 20-12-2024, approved the minutes of the 37th GC meeting.
- The Governing Council also approved the minutes of 2<sup>nd</sup> Academic Council Meeting conducted on 27.09.2024.

#### **4. Glimpses of the Important Activities and Events in the college since the previous Meeting**

- Profile of the Institution is elaborated and Institutional updates are shared.
- The Governing Council Committee appreciated Prathyusha's **PRIDE** (Projects – Research-Internship-Design Competitions-Entrepreneurship) included in the curriculum.
- ISRO and Prathyusha Engineering College jointly organized National Space Day 2024 on 31<sup>st</sup> July and 01<sup>st</sup> August 2024.



- PRAYOGA, the 8th State Level Project Expo with about 4000 School Students, was successfully conducted on 21<sup>st</sup> November 2024. Robotics and Automation training programs were held from August 2024 to November 2024, with 223 students. Two batches of FDP were conducted for 40 faculty members in May and December 2024.
- XXIV Induction Day Ceremony was conducted on 09<sup>th</sup> Sep. 2024 and presided by Mr. Raja Rao P, Chairman. Mr. Ganesh Thirunavukkarasu, Regional Head, Academic Alliances Group, Tata Consultancy Services was the Chief Guest.
- Schools Visit, School Students mentoring and projects were also appreciated.
- Two batches of AR/VR training were completed, benefiting 120 students. Training of one batch of faculty members in AR/VR is planned from 03<sup>rd</sup> Jan. 2025.
- An AR/VR workshop was also conducted for school students, with 1200 participants.
- A Drone workshop was organized, and a Memorandum of Understanding was signed with Hawking Defence System Pvt. Ltd on 6-12-2024. This workshop attracted participation from 29 government schools, 27 matriculation schools, and 14 CBSE schools.
- CODEATHON 2.0, a national-level 24-hour coding contest, saw 150 teams registering, with 42 teams participating, conducted on 22<sup>nd</sup> & 23<sup>rd</sup> Nov. 2024.
- PALS (An IIT, Madras Alumni Initiative) events, including the PALS Tinkathon, PALS Residential Workshop, and the Energy Consortium Meet, were held at IIT Madras.
- The PEC team secured second place in the Aquatic Cleaning Drone Challenge (ACDC) at IIT Madras. Three PEC teams were selected for the grand finale of the Smart India Hackathon (SIH).
- A GATE-JAM 2025 outreach program was conducted in collaboration with IITM PALS, where Dr. STG Raghukanth and Ms. Anuradha S Ramanujam addressed the students. Extensive school outreach initiatives resulted in visits to 169 schools, addressing a total of 12,661 students.
- The Governing Council advised the College to work towards enhanced outcomes.
- Biotech Team won 3<sup>rd</sup> prize at MEDFORAGE: The CADD Hackathon at Ramaiah University, Bangalore.



- The College has received Rs.1,00,000/- grant from AICTE to conduct ATAL FDP on "Immersive Virtual Reality" during 09-14<sup>th</sup> December 2024.

#### **5. Regulations R-2024, Salient Features, Updates in Regulations 2023**

- The Regulations 2024 introduce key enhancements to academic achievements for B.E./B.Tech., M.E./M.Tech. and MBA students.
- **Internship: Internship** is mandatory 1 / 2 / 3 credits for an internship of continuous 2 / 4 / 6 weeks respectively. 8 weeks of internship is preferred and recommended.
- **Value Added Courses:** The students may optionally undergo "Value Added Courses" and the credits earned (maximum of 2 one credit courses or 1 two credit courses) through this, shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. A Student can earn maximum of 9 credits through industry supported courses.
- **Industry Supported Course:** Students can opt for 1 / 2 / 3 credit industry supported courses for a minimum of 15 / 30 / 45 hours duration, which will be offered by experts from industry on specialized topics. One assessment examination will be conducted by industry expert instead of ESE. Earning of 3 credits through industry supported courses will be taken in lieu of one professional elective course.
- **Employability Enhancement Courses** can be evaluated through seminar/ case study which are purely internal. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination will be conducted internally.
- **Internationalization** Students are motivated to take-up projects / internships / certifications / courses in reputed universities abroad after 1<sup>st</sup> year of the programme.
- The framework emphasizes structured guidance through class coordinators, student mentors, and class committee meetings. It also integrates robust project work, with two phases for PG programs and one phase for UG programs, encouraging startup initiatives and student publications. Value-added components like internships further enrich the learning experience, preparing students for both academic and professional excellence.



- To promote self – learning and continuous learning three online NPTEL courses with Grading (3 credits each) will be awarded.
- To promote real world problem solving, Final year students should undergo Internship in an Industry during their VIII semester.
- The committee ratified the updates in Regulations 2023
- The Governing Council appreciated and ratified the Regulations 2024.
- Regulations 2024 has been framed to provide the needful scope for the learners through the CBCS which offers flexibility to learners by including interdisciplinary electives and industry-based courses.
- The curriculum is developed to student orientated through  
Learning Orientation  
Teaching Orientation  
Examination Orientation  
Value Orientation
- **Student Mentor** is assigned with certain number of students and will guide / monitor the courses chosen by the students, check attendance and progress of the students and counsel them periodically throughout their period of study.
- **Start up:** In lieu of end programme project work, the student can opt individually or in group for initiating start up.
- **Student Publication:** Every student during the final year project is expected to publish in a journal / conference.

## **6. Group Presentation**

- Group presentations are an essential component from first-semester to Seventh Semester as they foster personal, academic, and professional development. They help improve communication skills, enhance teamwork, skill in placement and build confidence in public speaking.
- Group presentations encourage critical thinking, problem-solving, and collaboration, preparing students for future academic and career challenges.
- Group Presentation: Minimum 2 presentations per course and Students are divided into groups and number of members in a group equals number of theory courses of the semester.



## **7. Controller for Examinations & Result Analysis**

- The Institution is autonomous for all four years from 2023-2024, with regulations for 2021, 2023, and 2024 in effect.
- Centralized internal assessment tests is being conducted, with retests provided for remedial measures.
- End semester examinations Weights as per Anna University norms.  
Theory: Internal 40%, External 60%  
Practical: Internal 60%, External 40%  
Lab cum Theory: Internal 50%, External 50%
- Faculty are serving in various roles, including AUR, invigilator, exam squad member, examiner for valuation, question paper setter, question paper scrutiny, and lab examiner.
- Centralized valuation will be held at Prathyusha Engineering College (Autonomous).
- The result analysis of the NOV/DEC 2023 and APR/MAY 2024 UG examinations at Prathyusha Engineering College reflects a consistent overall performance across departments. In the NOV/DEC 2023 session, the overall pass percentage was 84.97%, with departments such as Civil, Mechatronics, achieving 100% pass rates. AI & DS, CSE, and IT departments had notable pass percentages of 87.38%, 87.68%, and 85.14%, respectively. In the APR/MAY 2024 session, the overall pass percentage increased to 87.48%, with departments like IT and CSE showing improvements to 92.34% and 91.07%, respectively. Departments such as Civil and Mechatronics continued to achieve 100% pass rates. The results indicate a steady performance trend across various disciplines, with departments maintaining or improving their pass percentages over time.
- The Governing Council pointed out that the improvements required in departments of EEE and CSE (Cyber Security).

## **8. UG, PG Courses, Intake & Closure**

- The intake and closure details for the UG and PG courses at Prathyusha Engineering College for the academic year 2025-26 were presented.
- The college has applied for approval (EoA) for UG and PG courses. For postgraduate programs, the college has applied for 60 seats in the MBA program.



- In terms of course closures for the academic year, the following programs will no longer be offered: Communication Systems, Computer Science and Engineering, Agricultural Engineering, Power Electronics and Drives, CAD/CAM, and VLSI. These closures reflect a shift towards more in-demand and future-focused disciplines, signalling the college's adaptation to changing educational trends and industry requirements.
- The Governing Council approved the UG and PG intake and closures. The Council suggested to once again review the closure of M.E.CSE.

#### **9. Creation / Upgradation of Infrastructure Facilities**

- The library facilities at Prathyusha Engineering College (PEC) are designed to support the academic and research needs of students and faculty. The library operates from 8:00 am to 6:00 pm.
- The main library is well-equipped with a variety of resources, including 14,460 titles and 63,377 volumes of books. It subscribes to 28 magazines and 121 national hard copy journals, alongside 654 international e-journals.
- The library also features an AV Hall equipped with 2 HP Pro 3330 Core systems, external hard drives (3TB & 4TB), an Optoma DLP projector, and 100 steel chairs. The hall is supported by a 20KV UPS for 30 minutes backup, and audio equipment includes an Allen & Heath audio mixer, amplifier, and powered speakers. Video lectures are stored on a hard disk with 324 videos for student use.
- In addition to the library, several laboratories have been upgraded and renovated to enhance the learning environment. New laboratories such as the Machine Learning Lab, Data Analytics Lab, and Artificial Intelligence Lab have been established in the Departments. The college has also set up an AR/VR Lab, Robotics lab, Cyber Security lab to keep up with technological advancements.
- Moreover, the college has invested in a Mega Computer Lab with Oracle and Microsoft labs, featuring new hardware configurations to support the growing demand for computational resources. The systems in these labs are powered by Intel i5 processors (12th and 7th Gen), with 16GB of RAM and 1TB hard drives, providing the



necessary resources for students and faculty to carry out their academic and research tasks. The labs are equipped with high-speed internet bandwidth of 400 Mbps to ensure seamless access to digital resources.

- The Governing Council appreciated the available, expanded infrastructure.

#### **10. Report on important Communication / Policy Decisions from Government / AICTE / University and Implementation**

- Prathyusha Engineering College helps students get several scholarships, including First Graduate Scholarship (385 students), 7.5% Government Scholarship (72 students), PMSS Scholarship (131 students), Pudumai Penn Scholarship (60 students), Tamil Pudhalvan Scholarship (44 students), Pragati Scholarship (31 students), and BC/MBC Scholarship (329 students), to pursue their education.
- The college called nominees for the Academic Council & BOS, with experts from departments at Anna University, including Civil, Mechanical, Aerospace, Bio-Tech, EEE, ECE, IT, and Mathematics.
- For AY 2024-2025 internships, 130 companies are collaborating with the college, providing internships to 418 students. The AI&DS department leads with 27 companies and 111 students, while the overall average internship duration is 21 days.
- The college diligently follows Government orders on all matters for effective functioning
- The Governing Council advised that all eligible programs are to be accredited by NBA
- The present admissions in UG and PG to be improved to 100% and lateral entry students to be admitted as per Government norms.

#### **11. Research and Consultancy**

- The institution has achieved recognition as a Scientific and Industrial Research Organisation (SIRO) valid until March 2027, showcasing its commitment to research excellence.
- Anna University Institute wide research approval was appreciated by the Governing Council



- Notable accomplishments include 39 publications in SCI journals, 16 in Scopus journals, 6 Scopus-indexed book chapters, and 19 Scopus-indexed conference proceedings. Additionally, 26 patents have been filed, reflecting the institution's innovation efforts, although there is a pressing need to enhance patent filings and research outputs further to sustain and elevate its academic and industrial standing.
- The Governing council reiterated the poor performance in the Research domain. Immediate attention is required in Publications, Citations and Consultancy.

#### **12. Memorandum of Understanding**

- 42 MoUs are signed with various Industries/Companies in the period of review. MoU has increased from 20 to 42 from 2022 to 2024.
- MoU based activities are good in few departments. However, the same is to be improved in other departments.

#### **13. Placement, Training Activities & Career Guidance Programme**

- Prathyusha Engineering College has conducted various training programs for the 2025 batch, focusing on enhancing students' skills.
- Soft Skill & Data Analytics Training by CAPGEMINI was appreciated.
- The college has also planned further specialized training across departments. These include programs in Aptitude, Soft Skills & Grooming, Data Structures, Python, 3D Modelling, CATIA, Cyber Security, Embedded VLSI, and Solar Technology, all designed to equip students with both technical and domain-specific skills that will enhance their professional growth.
- In the placement drive for 2024, 346 students registered for placements, with 177 students successfully placed, resulting in an overall placement rate of 51.16%. The AI & DS department had the highest placement rate at 63.93%, followed by CSE at 56.67%. The Mechanical and EEE departments also performed well, with Mechanical achieving a 72.73% placement rate.
- In addition to technical training, career guidance programs were conducted, covering topics such as Entrepreneurship Development, CAT Awareness, Interview Skills, and Higher Education Opportunities Abroad. These programs, conducted by organizations such as MSME, SPJIMR Pune, and USDC Global, benefitted 60, 100,



and 80 students, respectively, and helped prepare them for future career prospects.

- The Governing Council stressed the importance of having 100% placements. Suitable job-oriented training for the students to be planned.

#### **14. Students Internship**

- For internships in AY 2024-2025, 130 companies are collaborating with the college, providing internships to 418 students.
- The AI&DS department leads with 27 companies and 111 students, while the overall average internship duration is 21 days. Final year Projects for VIII semester should be done in their own Industries/Companies in which they are doing Internship.
- 11 students undergone Internship in ISRO.
- The Governing Council appreciated the improvement in Internships.

#### **15. Constitution of other Committees**

- The Constitution of Statutory and Non-Statutory Committees at Prathyusha Engineering College ensures effective governance and academic excellence through specialized groups.
- Key committees include the Website, Press, Media & Public Relations Committee, Infrastructure and Green Campus Committee, Placement and Training Cell, Alumni Association, Admission Committee, and Research and Development Cell. Academic-focused groups, like the Time Table, Examination Cell, Toppers Monitoring, and Slow Learners Monitoring Committees, enhance learning outcomes, while operational committees like Hostel, Transport, and PEC News ensure smooth daily functioning.
- Together, these committees drive institutional growth and sustainability.

#### **16. Extra-Curricular & Co-Curricular activities**

- Prathyusha Engineering College actively engages students and faculty in various co-curricular and extra-curricular activities to foster holistic development.
- The college also excelled in online courses via SWAYAM-NPTEL. More than 4 times improvement was shown in NPTEL online certification. This was noted with appreciation.



- Clubs like NSS, Rotaract, Tamil Mandram, Robotics Club, and Green Energy & EV Club, alongside cultural, sports, and literary activities, contributed significantly to students' overall development, demonstrating the institution's commitment to academic excellence and personal growth.
- There were many trophies won by our students in the year 2024. Notable are CM Trophy won by our Institution for Athletics. M.Myleshwaran, final year mechanical student won Gold medal in Body Building in State level completion, State Throwball Championship, World Karate Championship (IMGC-2024) Uzbekistan-Russia, Kabbadi - Men (winners), Volleyball – Men (Runners).

#### **17. Highlights of Departmental Activities Since the Previous Meeting**

- The departments at Prathyusha Engineering College actively organized various events and programs to enhance academic and extracurricular engagement.
- Key highlights include the celebration of Software Freedom Day, Youth Awakening Day, and a variety of department-specific initiatives.
- The Department of AI&DS hosted impactful sessions such as "Impact of Generative AI" by Mr. Rajeswaran Viswanathan and "Turning Challenges into Triumphs" by Ms. R. Ramya, along with workshops and seminars on emerging technologies.
- Students achieved significant milestones, including finalists in Flipkart Grid 5.0 and ISRO internships.
- The Department of ECE organized a Hardware Hackathon 2.0 with participation from 20 colleges and hosted extension activities like drone workshops for school students.
- The Department of EEE conducted industrial visits, guest lectures on electric vehicles and ML applications, and notable student achievements, including national and international recognition in project expos and paper presentations.



- The Department of IT and CS also actively contributed with training sessions, technology awareness programs, and coding contests. Across all departments, academic excellence and skill development were fostered through seminars, workshops, and competitions.
- A total of 387 events were conducted in 2024 as against 296 events in the year 2023.
- SWAGATHAM 2024, Celebrating Students Excellence in Extra Curricular Activities was organised to celebrate and welcome freshers.
- HOSTEL Feast - 2024, Celebrating Hostel Students Excellence in Extra Curricular Activities. This is planned as a monthly event. The students enjoy this as an event to broaden friendship and camaraderie.

#### **18. Budget 2024-25**

- Totally Rs 4 crores were spent for COE and Research and Development activities for this year.
- Institutional budget, Department-wise budget and Head-wise budget discussed.

#### **19. Way forward for Institutional Progress**

- Prathyusha Engineering College [Autonomous] is focusing on key areas for growth, including patent filings and commercialization to drive innovation.
- The establishment of industry-powered centres of excellence and expanding multi-disciplinary industry collaborations will strengthen academic-industry connections.
- The college is also working to improve its NIRF ranking and NAAC grade, with a focus on global exposure through study-abroad programs.
- Efforts to achieve Tier I accreditation under NBA and NAAC reflect the commitment to maintaining high educational standards and fostering international collaborations for holistic student development.



## **20. Any other Point with the Permission of the Chairman**

- Recent efforts have led to significant progress in key areas such as academic performance, student admissions, and research output.
- The focus on improving student results through enhanced academic support and innovative teaching methods has paid off.
- Admissions improved by a more targeted outreach strategy, attracting a diverse range of students.
- There has been a noticeable increase in published papers on the research front, underscoring the institution's commitment to academic excellence and research advancement.
- In addition, a monthly review system has been introduced to evaluate faculty performance, ensuring continuous professional development and maintaining high teaching standards. These initiatives collectively demonstrate a strong drive toward enhancing educational and research impact.
- 100% Placement should be attained to quality organizations.

## **21. Vote of Thanks**

Dr. Kumar RS proposed the vote of thanks, expressing gratitude to the Chairman, Vice Chairman, CEO and all the Council Members for their valuable contributions and support. The collective and team efforts are driving the Institution's progress. The Principal thanked AICTE, DOTE, Anna University for their continued guidance.



**Mr. RAJA RAO**  
Chairman

**Mr. CHARAN TEJA P**  
Member

**Ms. PRATHYUSHA K**  
Member

**Ms. SHAKILA P**  
Member

**Dr. SENTHIL KUMAR V**  
Member

**Dr. PARTHIBAN K**  
Member

**Dr. RAMADOSS N**  
Member

**Dr. ARUMUGAM MURUKIAH**  
Member

**Mr. SAIRAM VASU M**  
Member

**Mr. ARIVANANDAM A.P.**  
Member

**Dr. PREMALATHA G**  
Member

**Dr. GOPIKRISHNAN M**  
Member

**Dr. R.S. KUMAR**  
Member Secretary