KPR Institute of Engineering and Technology



Minutes of the 5th Meeting of the Governing Body of this College held on Friday, the 3rd February 2023 at 10.30 a.m.

Venue: The Legend, Imperial Hall, KPRIET (Hybrid)

Zoom Meeting:

https://us06web.zoom.us/j/88132403747?pwd=ZnYwelNnY0syd2ZuR0tYeWlwTz

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Members Present:

No.	Name of the Member		Category	Signature
1	Dr. K. P. RAMASAMY, Chairman, KPRIET		Chairman	
2	Dr. A. M. NATARAJAN, Chief Executive, KPRIET	• •	Member from Management	Jan & str
3	Dr. A. SIVATHANU PILLAI, Indian scientist, Former Honorary Distinguished Professor at ISRO, Former Honorary Professor, Department of Mechanical Engineering, IIT Delhi, Distinguished Scientist, Former Chief Controller(R&D), DRDO and Founder CEO & MD of BrahMos Aerospace		Academician nominated by the Management	Online
4	Mr. UDAYA SANKAR, National Lead – Industry Academia Connect NASSCOM	••	Academician nominated by the Management	3-2-23
5	Dr. K. SRINIVASA REDDY, Professor, Department of Mechanical Engineering, IITM, Chennai		Academician nominated by the Management	Online

6	Ms. AKHILA RAJESHWAR, Executive Director at TiE Chennai		Academician nominated by the Management	Online
7	Dr. K. GANESH, Associate Partner, Senior Knowledge Expert and Global Lead, Centre of Competence at McKinsey and Company, Chennai	••	Industry Expert nominated by the Management	Online
8	Dr. S. A. ABBASI, CSIR Emeritus Professor, Centre for Pollution Control & Environmental Engineering, Pondicherry	**	UGC Nominee	De .
9	Dr. S. GOPI, Assistant Director (Planning) Directorate of Technical Education, Chennai	neen	State Government Nominee	77/2/23.
10	Dr. M. A. BHAGYAVENI, Professor, Dept. of Electronics and Communication Engineering, CEG Campus, Anna University, Chennai	••	Anna University Nominee	Men 3/2/23
11	Dr. A. BALAMURUGAN, Registrar, Director / CFAC, KPRIET	••	Senior Faculty of the Institution	my h 3,2,202
12	Dr. M. KATHIRVELU, Director / Planning and Development KPRIET		Senior Faculty of the Institution	1. Kall

Member Secretary

Dr. M. AKILA

Principal

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The following members of the Governing Body expressed their inability to attend the meeting due to other pre occupations

1 Shri. K. P. D. SIGAMANI Managing Director, KPR Charities Member from the Management

2 Shri. P. NATARAJ Managing Director, KPR Charities Member from the Management

3 Shri. C. R. ANANDAKRISHNAN Executive Director, KPRIET

Member from the Management

4 Shri. E. K. SAKTHIVEL Executive Director, KPR Charities

Member from the Management

AGENDA AND ACTION POINTS

WELCOME NOTE BY THE CHAIR

Chairman Dr. K. P. Ramasamy welcomed all the members to the 5th Governing body meeting and extended greetings to all.

ITEM 05:01

CONFIRMATION OF THE PREVIOUS MINUTES AND ACTION TAKEN

- The Governing Body Members confirmed the minutes of the 4th meeting held on 6th July 2022.
- The action taken report was presented by the Principal and the same was approved.

S.No Suggestion		Action				
1.	Suggested to have a strong academic curriculum and pedagogy	 In Regulation 2021 (Revised Curriculum), the SDG Innovathon Framework (FISK) program has been introduced to promote innovation and entrepreneurship. The Centre for Active Research in Engineering Education (CARE) is created for improving the curriculum and pedagogy by providing resources for faculty research, enabling MOOC creation, and conducting needs analysis and research on teaching efficacy. Collaborated with MOOC platforms like NASSCON FutureSkills, Coursera, and L&T EduTech will bring a variety of courses for students, enhancing the curriculum offerings. 				

2. Suggested to build strong faculty team in another 3 to 5 years to bring the institute to greater heights	 Recruitment of experienced and highly qualified faculty members through competitive selection processes. Only candidates with Ph.D. will be recruited. Nine faculty members from IITs and top Indian Universities have been recruited this year. Professional development opportunities for existing faculty members through workshops, training programs, and conferences have been organized. Encouraging research and scholarly activities among the members of the faculty through internal and external funding opportunities and in Top 2 % Scientists this year, four of our faculty members were listed. Offering competitive compensation packages and benefits to retain high-performing faculty members.
3. Top quality science faculty team to be created and provide them with advanced research facilities to improve the R & D activities	 Dr. Neetu Bansal, Prof. / Chemistry and Dr. Daniel Thangadurai, Prof. / Chemistry have been appointed to improve research outputs of KPRIET. Two Centers of Excellence (Centre for Nano-Science and Technology, Centre for Energy Science and Energy) are established in this academic year in addition to the Centre for Machining and Materials Testing. Nine full-time Ph.D. Scholars registered this year in the Science Domain.
4. Improve the international collaborations	 KPRIET has signed MOUs with 17 top universities in Malaysia, Dubai, Australia, UK, South Africa and South Korea. Prof. Sibrandes Poppema, President - Sunway University has been appointed as visiting professor in Biomedical Engineering. Prof. Uemura Yoshimitsu, Professor - Universiti Teknologi Petronas has been appointed as visiting professor in Chemical Engineering Prof. Ramesh Bansal, Professor, University of Sharjah, has been appointed as visiting professor in Electrical and Electronics Engineering Members from KPRIET visited universities in Dubai (6) and Malaysia (11) to identify best practices. We are working to implement these best practices on the campus. Number of Internationally collaborative research initiatives (Publications, Book Chapters, etc.): 42

- 5. By creating a strong curriculum, pedagogy and faculty team, a strong academic environment can be created which will pave way to compete in higher-ranking system Viz: NIRF
- Ph.D. holders are encouraged to pursue post-doctoral studies in international universities. Five Faculty members are provided with sabbatical leave to pursue their post-Doc during the current academic year.
- On-Duty is provided for the faculty members to support their Ph.D.
- Faculty members are motivated to pursue MOOC courses in Coursera / NASSCOM FutureSkills / NPTEL / L and T Edutech in emerging fields.
- On-Duty is provided for faculty members to take part in FDPs and Internships. Sixty Nine Faculty members took up internships in industries for two weeks and ninety two Faculty members attended FDPs.
- 6. Freedom of environment and more opportunities shall be provided for faculty members for professional development
- Interdisciplinary projects are encouraged among the students in emerging technologies. Project contest "Innovsense 2.0 2022" was conducted during Oct 2022 to motivate students, to work more on product development and entrepreneurship.
- Awareness programmes on the research process, and on publishing journals/ books were conducted to the students.
- Students are mentored in special laboratories to work alongside the faculty members in special interests to pursue research. Their research findings are published in national and international conferences.
- Students from second year have started publishing through international conferences this year.
- 7. To encourage the students to publish research articles from 2nd year onwards
- KPRIET is implementing a well-developed curriculum under Regulations-2021 (Revised) and has taken numerous steps in the effective implementation through varying activities as mentioned above. With this, we have achieved resounding success in many forms. Some significant success stories are as follows:
- High ranking by NIRF (National Institutional Ranking Framework): KPRIET's ranking: 201-250 in NIRF 2022.
- Award for effective use of digital technology: "Advanced E-Lead Certificate" awarded to KPRIET by QS I-GAUGE in 2022.
- Success of students in Drone Racing Contests at IIT, NIT and other top universities.

IMPORTANT COMMUNICATIONS RECEIVED FROM NAAC, NBA AND ANNA UNIVERSITY

Principal presented the following important communications received from NAAC, NBA and Anna University.

- NBA Pre Qualifier, SAR submission and Visit by the expert committee for CSE,
 ECE, EEE, ME, BME under TIER 1
- NAAC AQAR Submission
- ANNA University Affiliation for AY 2023 24
- Anna University Centre for Research (Research Centre Recognition)
 - > The Governing Body members noted the same.

ITEM 05:03

MEETINGS CONDUCTED BY THE STATUTORY BODIES (BOARD OF STUDIES, ACADEMIC COUNCIL, RESULT PASSING BOARD AND FINANCE COMMITTEE)

 The Governing Body Members noted that all the above meetings were held as per the schedule.

ITEM 05:04

EXISTING COURSES, VARIATION IN INTAKE AND NEW COURSES APPROVAL

Principal informed the new courses started, variations in intake during the academic year 2023-24 as approved in the 4th Governing body meeting and also the research centre recognition details for PhD admission.

> The Governing Body members noted

ITEM 05:05

ADMISSION DETAILS AY 2022-2023

- Principal presented the admission details of Under Graduate students from Tamilnadu, Other states and abroad, admissions in Post Graduate Programmes and PhD programmes for the AY 2022-23. Further, Principal presented the admission statistics for the last 5 years from AY 2018-19 to 2022-23.
- The Institute and Government scholarship details were presented to the members.

The Governing body members noted and suggested a few points

- > Mr. Udayasankar elaborated the benefits of multicultural student admissions
- > Dr. M. A. Bhagyaveni suggested to Identify the ways to improve PG admissions

AUTONOMOUS END SEMESTER EXAMINATIONS RESULTS

 The Governing Body Members noted the results of April/May 2022 and Nov/Dec 2022 examinations

ITEM 05:07

STUDENTS' AWARDS AND ACHIEVEMENTS

• The significant achievements of the students and faculty were appreciated by the members

ITEM 05:08

CAREER DEVELOPMENT ACTIVITIES

- The details of students' placement, recruiters, highest salary, average salary and
 offers were presented. The placement statistics for the past five years were also
 presented and the members appreciated the progress.
 - > Dr. M. A. Bhagyaveni suggested to promote skill development activities to the students for core placements

ITEM 05:09

MOOC COURSES

 LnT, NASSCOM, NPTEL and coursera courses completed by the faculty and students were presented and the members appreciated the efforts

ITEM 05:10

ADDITIONAL CREDIT COURSES OFFERED DURING ACY 2022-2023 (ODD)

 Liberal arts courses, MOOC and Value Added courses completed and additional credits earned by the students were explained and the members noted.

ITEM 05:11

MoUs SIGNED AND THEIR PROGRESS

- Principal presented the different MoUs signed with leading Industries and Universities and their outcomes.
 - > The Governing Body Members noted and appreciated.

INDUSTRY - INSTITUTE PARTNERSHIP CELL ACTIVITIES

- Principal indicated that 1009 students and 69 faculty members have undertaken industry internships and the members noted them and suggested a few points
- > Dr. A. Sivathanu Pillai suggested to establish strong industry connect to improve the training skills in an organized way
- Mr. Udayasankar emphasized the importance of joint certification with industries which will provide great addition to the values
- > Dr. K. Ganesh suggested to organize student led round table conference with industries to develop better partnership to achieve the goals.

ITEM 05:13

WORKSHOPS / SEMINARS / CONFERENCES AND TRAINING PROGRAMS ORGANIZED

 A total of 324 events were organized and the activities of the institution were noted with appreciation by the members of the Governing Body.

ITEM 05:14

NON STATUTORY COMMITTEES

- The newly inducted non statutory committees during CAY and the functioning of few NSCs were explained and the members appreciated the new inclusions.
 - > Mr Udayasankar asked to include happiness club also in NSC list

ITEM 05:15

INTERNATIONAL UNIVERSITY COLLOBORATION AND VISITS

 The MoU with 17 international Universities and the visit to the abroad Universities by the team of faculty and students including Principal was well appreciated by the members.

ITEM 05:16

KPRIET INNOVATHON FRAMEWORK

- The flow of Innovathon framework which is a part of curriculum comprising Idea sprint, Design print, Protosprint and Maxi sprint were explained briefly.
 - > The members noted with appreciations.

APPOINTMENTS MADE DURING THE ACY 2022-2023

 The recruitment of people from reputed institutions to promote the growth was appreciated

ITEM 05:18

LIST OF THE FACULTY MEMBERS RESIGNED DURING THE ACY 2022-2023

- Principal presented the list of faculty members resigned during the academic year
 2022-2023 and the reasons for relieving.
 - > The Governing Body Members noted.

ITEM 05:19

APPOINTMENT OF REGISTRAR, DIRECTORS AND PROMOTIONS

- Principal presented the appointment of Registrar, Directors and the number of faculty members promoted during ACY 2022-2023
 - > The members noted

ITEM 05:20

FACULTY CAREER DEVELOPMENT

- The postdoc opportunities with sabbatical leave and 50% salary and the career development activities were appreciated by the members
- Mr. Udayasankar explained the need to have more tie up with skill sector councils and professional associations

ITEM 05:21

FACULTY AWARDS AND ACHEIVEMENTS

 Principal presented the awards and achievements of the faculty members and the members noted

ITEM 05:22

NEW INFRASTRUCTURE, FACILITIES AND SPECIAL LABORATORIES ESTABLISHED

- The Governing Body Members appreciated the investment of Rs. 18.75 Crores made by the college for the new infrastructure facilities and development of CoEs. Principal briefly explained the new facilities created.
- Mr. Udayasankar suggested to strengthen CoE towards startup and product development

RANKING, ACCREDITATION AND AWARDS

 The Governing Body Members noted and appreciated the efforts taken by KPRIET to achieve many awards

ITEM 05:24

TESTING, CONSULTANCY, IPR, R&D ACTIVITIES, INNOVATION, INCUBATION AND ENTREPRENEURSHIP DEVELOPMENT ACTIVITIES

- Principal highlighted the details of the R & D, Consultancy and other research initiatives and the Governing Body members suggested a few points
- > Dr. A. Sivathanu Pillai suggested to have better research connect to acquire fund from reputed concerns
- > Dr. K. Srinivasa Reddy advised to send more funding proposals to the relevant funding bodies
- > Dr. S. Gopi recommended that all facilities in the institute must be made available in the website and social media especially in LinkedIn to promote testing and consultancy activities

ITEM 05:25

BEST PRACTICES

The best practices were presented by the Principal and the members noted.

ITEM 05:26

INCOME AND EXPENDITURE STATEMENT

 Principal presented the Income and Expenditure and the Governing Body members appreciated that a sum of Rs. 1.39 Crore had been spent for the student and faculty skill development exclusively.

ITEM 05:27

PROGRESS OF KPRIET - STRATEGIC PLAN

- Principal highlighted the KPRIET's five year strategic plan and the Governing Body members approved and suggested ideas to achieve the same.
- > Dr. A. Sivathanu Pillai asked to include financial plan also in addition to the strategic plan, and Principal told that it would be presented in the next meeting.
- > Dr. S. A. Abbasi suggested that if the target is achieved in the strategic plan, the target can be revised and the same can be periodically reviewed.

RATIFICATIONS AND APPROVAL

PG Admission

- Principal reported that a stipend of INR 12400 per month to be provided for the meritorious PG students who has scored CGPA 7.5 and above in their UG programme
- After detailed discussion, it was resolved to approve the scheme to the students with first class in their UG programme for improving the admissions in all PG programmes.

KPRIET SDG Innovathon Framework

- Principal presented the structure of KPRIET SDG Innovathon framework to be included as a part in the curriculum.
- > It was resolved to approve the SDG Innovathon framework model

Appointments made during the Academic Year 2022-23

- Principal presented the details of appointments of Registrar, Directors and also the promotions of the faculty members during the ACY 2022-2023
- > The appointments and promotions were ratified by the Members

Faculty Career Development -

- Principal explained the benefits provided to the faculty pursuing PDF in various
 Universities and 50% of regular salary is paid along with the sabbatical leave
- > It was resolved to ratify the benefits provided

Infrastructure

- Principal briefed the Infrastructure establishment in the upcoming years as per the statutory requirements of NBA and NAAC
- * Resolved to approve the same as per the statutory body requirements

ITEM 05:29

ANY OTHER MATTER

 Principal informed the members that 7th pay commission pay scale would be implemented very soon and the members appreciated

APPRECIATIONS/SUGGESTIONS/COMMENTS GIVEN BY THE GOVERNING BODY MEMBERS

Member

Appreciation / Suggestion / Comments

Dr. A. Sivathanu Pillai

- ✓ To have a strong alumni connect which will escalate the growth exponentially
- ✓ Organize distinguished lectures where Governing Body Members shall be a part of it and he will also identify suitable experts

Mr. Udaya Sankar

- ✓ Appreciated the accomplishments within 13 years of existence of the institution and the involvement of students was well appreciated.
- ✓ Branding and digital media presence need to be better in the present era and to create SPOC in different cities
- ✓ To be a mentor for schools and other institutions with the excellent infrastructure and facilities available at KPRIET to enhance the visibility

Dr. S. A. Abbasi

✓ Appreciated the steady growth of the institute

Dr. K. Srinivasa Reddy

- ✓ To encourage outreach activities through skill development certification program for the outsiders
- ✓ In each programme, AI based verticals can be included

Dr. M. A. Bhagyaveni

✓ To add gamification in learning

Dr. K. Ganesh

- ✓ Appreciations for the efforts in placement, CoE and awards
- Emphasized on sustainability in activities by empowering the students
- ✓ "Go and see" model will promote the institution.

	✓ To become a mentor institution and do self-analysis from
	the feedback received from the visitors
	✓ Utilize social media for more visibility
	✓ Percentage of women employees and students may be
	focussed.
Ms. Akhila Rajeshwar	✓ Very impressive and detailed presentation. This has given a complete picture of the wonderful work the institute is doing.
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CHAIRMAN