

**KG REDDY COLLEGE OF ENGINEERING &
TECHNOLOGY**

**MINUTES of the 16th Meeting
of
The Governing Body
Held
on
02.03.2024 at 11.00 AM**

**AGENDA OF THE MINUTES OF THE 16th GOVERNING BODY MEETING HELD ON
02.03.2024 AT 11.00 AM**

Agenda of the 16th Governing Body Meeting is

- 1. Confirm the minutes of last Governing Body meeting and action taken report**
- 2. Academics & co-curricular Activities**
- 3. Community Engagement**
- 4. Innovation and Entrepreneurship**
- 5. Research and Development**
- 6. Awards and recognitions received**
- 7. Implementation of IQAC recommendations for the AY: 2023 – 24**
- 8. Approval of minutes of meeting of Academic Council (AC) and Board of Studies (BOS)**
- 9. Approval of New Examination Procedure**
- 10. Approval of the increase / Reduction in intake in UG courses and introduce PG Courses**
- 11. Any other point with the permission of the Chair**

The following members were present for the meeting:

- 1. Dr. Ashok Shettar – Chairman of Governing Body**
- 2. Ln. K. Krishna Reddy – Member**
- 3. Dr. Vijaya Baboo Guptha - UGC Nominee**
- 4. Prof. Giri Babu - State Government Nominee**
- 5. Dr. A Jayalakshi - University Nominee**
- 6. Dr. Rohit Kandakatla – Member**

7. Mrs. Nishtha Yogesh – Member
8. Dr. Sanjana K – Member
9. Mrs. K. Lakshmi Reddy – Member
10. Dr. L Jayahari – Member
11. K. Sandhya Reddy – Member
12. Dr. Jacob. P – Member
13. Dr. Sudhakar Reddy – Member
14. Brigadier Ganesham – Member
15. Dr. Shanta Thotam – Member
16. Dr. Madhusoodanan Nair. M – Member
17. Dr. M N Narasaiah - Member
18. Dr. S Sai Satyanarayana Reddy – Member Secretary

MINUTES OF THE MEETING:

Meeting was presided by the Hon. Principal – Dr. Sai Satyanarayana Reddy with welcoming the Governing Body Members.

Agenda No. 1: Confirm the minutes of last Governing Body meeting and action taken report.

Discussion: Principal read the last Governing Body minutes of meeting and action taken based on suggestions from governing body members in last meeting in the following areas.

Suggestion 1: Suggested to focus on more research and innovation creating social impact

Action Taken :

- Procured MATLAB software with perpetual licence along with all tool boxes to conduct the simulated analysis in research and to support students and faculty members
- Collaborated with Anurag University and BV Raju Institute of Technology and published research papers in Scopus indexed journal through Conference.

- In collaboration with Gokaraju Rangaraju Institute of Technology organized 1st International conference on Multidisciplinary Research and Sustainable Development - ICMED 2024. 199 Papers are received out of which 164 papers are accepted for publication

Suggestion 2: Improve the brand identity of the institution through the various centres of excellence established in the institution

Action Taken :

Centre for Engineering Education Development (CEED):

- Recognized as a Best Teaching and Learning Center (TLC) by IUCEE
- Experts assess faculty-led learning activities for the monthly Teaching Learning Conclave, encouraging reflection and promoting ongoing development, which eventually improves the way activities are conducted and improves academic performance..

Centre for Research and Innovation Development(CRID):

- Conducted International Conference on Multi Disciplinary Research and Sustainable Development – ICMED – 2024

Centre for Innovation and Social Transformation CIST:

- Successfully deployed one of our innovative product, the Automatic Incense Stick Making Machine, with this women empowerment and circular economy created at Sri Ramnagar village in Moinabad mandal
- Hosted PALS – InnoWAH Pre -final organized by IIT, Madras

KGR Accelerator for Social Entrepreneurship (KASE):

- IMPULSE 2024 - As a partner institute, we had the privilege to showcase the KGR Innovation and Entrepreneurship Ecosystem at, our best practices, and outcomes like community Projects, Innovations, and Startups and further interacted with D. Sridhar Babu, Minister for IT, Electronics, Industries and Commerce, Govt of Telangana

Suggestion 3: Improve the academic performance of the student and reduce the number of backlogs

Action Taken :

- **Remedial classes:** Identified the courses such as M-I, M-II, BEE, Programming in C and OOPs through JAVA in which maximum number of students are failed and conducted the remedial classes.
- **Make up classes:** Based on the previous result analysis for all the problematic subjects make up classes scheduled and implemented in regular time table
- **Student centric methods:** Each faculty implemented 20%of classes with innovative teaching methods based on the subject & topic to create environment such that students motivated to learn
- **Course content uploading:** Faculty uploaded the course content in multiple formats in Learning Management System(LMS) where students can access at any time and after completion of each unit to assess the learning levels of students a quiz is conducted, and for doubts clarifications discussion forum is open throughout the semester with this we encouraged peer and collaborative learning.

Resolution: The Governing Body noted the last minutes of meeting and action taken and approved the same.

Agenda No. 2: Academics & co-curricular Activities

Discussion: Presented the

- Result analysis & progress comparison of 1st BTech I Semester & II Semester, II BTech I Semester & II Semester,
- Result analysis of III BTech SEM I and Comparison from the academic year 2020-21 to 2022-23 as follows:

Academic Year	Appeared	No. of Students Pass	No. of Students FAIL	PASS %
2020-21	400	106	294	26.50
2021-22	321	98	223	30.53
2022-23	332	97	235	29.22

- Result analysis of II BTech II Semester and Comparison from the academic year 2018-19 to 2022-23 as follows:

Academic Year	Appeared	No. of Students Pass	No. of Students FAIL	PASS %
2019-20	372	72	300	19.35



2020-21	332	60	272	18.07
2021-22	347	145	202	41.79
2022-23(A)	413	209	204	50.61

- Result analysis of II BTech I Semester and Comparison of Before and after autonomous from the academic year 2019-20 to 2022-23 as follows:

Academic Year	Appeared	No. of Students Pass	No. of Students FAIL	PASS %
2019-20	333	64	269	19.22
2020-21	311	28	283	9.00
2021-22	346	80	267	23.12
2022-23(A)	411	189	222	45.99

- Result analysis of I BTech II Semester and Comparison of Before and after autonomous from the academic year 2018-19 to 2022-23 as follows:

Academic Year	Appeared	No. of Students Pass	No. of Students FAIL	PASS %
2018-19	291	62	229	21.31
2019-20	200	40	160	20.00
2020-21	257	74	183	28.79
2021-22 (A)	321	125	196	38.94
2022-23 (A)	351	143	208	40.74

- Result analysis of I BTech I Semester and Comparison of Before and after autonomous from the academic year 2018-19 to 2022-23 as follows:

Academic Year	Appeared	No. of Students Pass	No. of Students FAIL	PASS %
2018-19	291	96	195	32.99
2019-20	216	60	156	27.78



2020-21	266	41	225	15.41
2021-22(A)	337	141	196	41.84
2022-23(A)	355	159	183	44.79

- Presented the Co – Curricular activities for the academic year 2023-24 such as Industry focused certification courses, holistic development of the students through Technical & Cultural clubs and various fests.
- Presented the student placements for the academic year 2023-24 with the following report;

Academic Year	No. of Interested 4 th Year Students	No. of Placements	Placement Percentage	Highest Package	Lowest Package
2023 – 2024	315	138	44%	7 LPA	2.4 LPA*

- Presented the institutional level collaborations:
 - MoU with ESCI for Capacity Building Programs
 - MoU with PALS Hyderabad to build strategic collaborations with IIT Hyderabad
 - MoU with Anurag University & BVRIT Hyderabad for research collaborations.
 - Collaborations with non-profit organizations like Kantari, Tharunam, de-Hub, Balavikasa, Inspire to Aspire foundation, Pallesrujana, recykal etc for community engagement to work with the community problems.
- Informed about the new alumni association 2023

Resolution: Governing Body noted the result analysis and placements details presented and appreciated the collaborations.

Agenda No 3: Community Engagement

Discussion: Presented the various activities/ programs from Center for Innovation & Social Transformation (CIST) on community engagement such as Gyanshodh in collaboration with Pallesrujana where the students can spending three days in a village, observing and documenting challenges, and ultimately offering insights and solutions to benefit the community, organized a program called Sahyog to understand and document the problems in the communities.

Presented and explained the community project deployed on the problem statement identified “Wastage of rose flowers in Sriramnagar village due increase in labor cost and low shelf life of the flowers post cultivation” with the solution of “Successfully deployed an Automatic Incense Stick

Making Machine which can convert wasted rose flowers into scented incense sticks that can be used for spiritual and other domestic purposes”.

Presented the 10 number of ongoing community projects and explained about the KGR CARES where the students will engage and work for the social cause to enhance the student learning outcome, foster civic responsibility, social awareness and promote positive relationships between education institutes and the communities to connect to the Sustainable Development Goals (SDGs).

Resolution: Governing Body appreciated and resolved to accord the approval for the all the above points mentioned in discussion about the community engagement.

Agenda No 4. Innovation and Entrepreneurship

Discussion: Explained about the KGR Accelerator for Social Entrepreneurship (KASE) where we do engage on Entrepreneurship and Ecosystem.

Introduced 2 courses in the curriculum to enrich the students in socially responsible way and apply the academic knowledge for the social cause.

Design Thinking and sustainable development, Social Innovation courses for first year semester 1 and semester 2 respectively where the students will engage on problem statements, Product Design Certification course in 3rd semester, Product Development Certification course in 4th semester and Accelerator Program and Incubation to work on membership innovations and startups.

And informed the events organized for the students from KASE:

Social Entrepreneurship Events

- KASE Changemakers Talk Series
- KASE Pre-Incubation Program
- KASE 6-month Accelerator Program
- 1-year Certification Program on Social Entrepreneurship for Rural Youth

Funding Events

- KGR Innovation Fest (for Innovation Funds)
- KGR Startup Fest (Startup Funds)
- Networking Events

Resolution: It is resolved to accord approval for the innovation related activities.

Agenda No. 5: Research & Development

Discussion: Presented the research publications – 2023

Type of Publication	No. of Publications
Conference	160
Journals (Scopus)	29
Journals (SCI)	26
Books/Chapters	12
Total Publications	227

Presented the patents or the year 2023

No. of Patents	Filed and Published	Granted
	29	2

S. No.	Name of the Faculty	Title
1	Dr. G. Manisha	AlGaN/GaN based HEMT for RF and Low Noise Application
2	Dr. Soumya Sucharita Singha	Water Management Device

2 funded projects approved and 3 projects under process.

Resolution: Governing body appreciated and it is resolved to accord approval for the research activities.

Agenda No. 6: Awards and recognitions received in the academic year 2023 – 24.

Discussion: Presented the institutional achievements: 4 star rating – Institution’s Innovation Council under Engineering College Category, has been recognized as Outstanding Performance with grade 'S' for Rangareddy District for Apex Sustainable Development Goals (SDG) Activities implemented in the campus, Received IUCEE consortium Institution, three faculty members Mr K Syed, Mr K Umashankar and Ms K Hima Bindu have been selected for the prestigious IUCEE Teaching and Learning Center (TLC) Award, Ms Tuti Sandhya, Head CEED Selected for IUCEE Leadership Award.

Presented the students awards and recognitions: PALS Think Create Engineer at IIT Madras Campus, Women In Engineering AG IEEE Hyderabad in Poster Presentation, A team of 6 students has shortlisted for the Grand finale of Smart India Hackathon 2023 in hardware edition, 6 students teams received 1 lakh Rupees cheque for prototype developed in Innovation Fund pitch Competition organized by KASE, 3 students selected for pre-finals of PALS innoWAH event

Resolution: Governing body members appreciated the same.

Agenda point No 7: Implementation of IQAC Recommendations for the academic year 2023-24

Discussion: Based on the IQAC Recommendations institute implemented the following recommendations

- Prepare an SOP for identification of students into slow, medium and advanced learners and develop a plan for mentoring them.

Action Taken: The students at KGR CET are divided into three categories at two different stages based on the following parameters and activities are conducted to support the

Stage- I: Identification process at I-Year, Semester-I, students are categorized into three streams based on the three parameters - Diagnostic test, Intermediate marks and Mentor observation

Stage- II: Identification Process at I-Year, II-Semester onwards, students are categorized into three streams based on the two additional parameters such as CGPA, Number of Backlogs.

- **More number of capacity building programs on research activities to be conducted.**

Action Taken:

S. No	Name of the Workshop/ Seminar	Resource Person
1	Using Grammarly Tool for Research Paper Writing	CRID Coordinators, KGR CET
2	Types of research Articles and Journal Selection Awareness Program	CRID Coordinators, KGR CET
3	FDP on Research Funding Opportunities at DRDO	Dr. B R K Reddy (Scientist DRDO), Technical Director, Radar Seekers and System at DRDO
4	One Day FDP on Types of Journal Articles and Choosing Appropriate Journals	Dr. Anil Budati, Dean R&D, KGR CET
5	Writing a Research Paper: Best Practices and Common Pitfalls	CRID Coordinators, KGR CET
6	Research project schemes and Processes	Dr. Sai Satyanarayana Reddy, Principal KGR CET

- **Encourage eligible Ph.D. faculties are to be enrolled as guides to research scholars.**

Action Taken:

S. No	Name of the faculty member	University	Supervisor/ Co-supervisor



1	Dr. Rohit Kandakatla	KLE Tech, University, Karnataka	Co-Supervisor
2	Dr. Hari Krishna Bommala	Bharatiya Engineering Science & Technology Innovation University (BESTIU), AP	Supervisor
3	Dr. Bhukya Madhu	Bharatiya Engineering Science & Technology Innovation University (BESTIU), AP	Supervisor
4	Dr. L. Raghu Kumar	Gandhi Institute of Engineering and Technology University, Gunupur, Odisha	Co-Supervisor

- **Improve faculty retention rate by implementation of staff welfare measures and support systems**

Action Taken :

- Monthly KGR Socials
- Department level retreats once a semester
- Free Transportation Facility
- Incentives for the Publications
- One day work from option for Women faculty
- Maternity Leave - The total permissible paid leave is 6 months.
- Paternity Leave - Paternity Leave of 15 days can be granted to male employees during the confinement of their wife
- ESI (Employees' State Insurance Scheme) - for medical treatment from ESI hospital to the employees, who are getting the gross salary Rs. 15,000 or below.
- Group Accidental Insurance is provided to the staff.
- Health Insurance
 - Health insurance is initiated for Rs 3,00,000 to the staff who have completed 5 years
 - Rs. 2,00,000 to the staff who have completed 3 years.

- **Improve faculty retention rate by implementation of staff welfare measures and support systems**

Year	Number of faculty	Number of faculty retained	Retention ratio
2023	101	72	71.28
2022	85	58	68.23

2021	79	61	77.21
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Resolution: It is discussed and resolved to accord the approval for recommendations received from IQAC and implementations.

Agenda Point No 8: Approval to minutes of meeting of Academic Council (AC) and Board of Studies (BOS) meeting.

Discussion: Principal presented the key points on new examination procedure approved by Academic Council, Innovative Teaching Learning methods, Procured MATLAB software for research and to support students and faculty members, Assigned industry mentors to supports the student for academic project.

Agenda Point No 9: Approval of new Examination Procedure

Discussion: Presented the new Examination procedure approved by the Academic Council:

Existing System	Suggestion	Remarks
External theory paper evaluation is offline	Digital evaluation,	Can save Time & transport Results can get declare comparatively early.
100 % Single evaluation by external and 10% chief evaluation.	Double evaluation (Internal + External). (average of Internal and External)*	10-15 % pass % will increase compared to single evaluation.
Revaluation and Recounting is applicable.	Only Challenging evaluation	Students can see the answer script.
Examination fees for regular examinations-Rs 1250/-	Examination fees for regular examinations-Rs 1750/-	To meet the additional expenditure for paying remuneration to Question paper Moderator, preparing scheme of evaluation, Internal valuation, Invigilation and scrutiny etc..
	Initial expenditure for cutter, scanner and software etc..	Approx. 10,00000

Agenda Point No 10: Approval of the increase / Reduction in intake in UG courses and introduce PG Courses



Discussion: Informed the proposed intake for the academic year 2024-25

Programs	Existing intake (2023-24)	Proposed Intake (2024-25)
CSE	180	300
CSE(AI&ML)	120	180
CSE (DS)	60	120
ECE	60	120
MECHANICAL	60	30
CIVIL	60	30
M.TECH (CSE)	-	24
M.TECH (VLSI)	-	24
MBA	60	60
Total	600	888

Resolution: It is discussed and resolved to accord the approval for increase/ reduction in intake and new courses.

Hence it is resolved that the Principal is authorized to take a decision regarding increase/ decrease in intake or introducing any new courses after releasing the AICTE APH 2023-24.

Agenda Point No 11: Any other approvals with the prior permission from the chair.

a) New Principal appointment approval from Governing Body

Resolution: Governing body approved the same.

Dr. Vijaya Baboo Guptha discussed about the result percentage before and after the autonomous. Principapl explained the action taken to improve the result pass percentage.

Dr. Ashok Shettar has appreciated the performance in entrepreneurship, Social Impact initiatives, integration SDGs.

Dr. Ashok Settar has asked about the student capability at the time of placements interview and any feed back system from employer to know their perception of the student.

He also asked to focus on fundamental subjects from each department to improve the domain knowledge.

Dr. Rohit kandakatla explained the process we are focusing and providing certification courses apart from the usual methods and informed will present detailed plan in next meeting.



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Dr. Ashok Shettar has suggested to do these training of fundamental subjects by our faculty and they need to come up with feedback and suggestions to authorities to address the students perception.

Brigadier Ganesham appreciated the progress made from last 6 months and community engagement. And also suggested to improve the pass percentage.

The session ends with the profusely thanks by Director & Principal to all the members for attending the meeting.

Member Secretary

Dr. S Sai Satyanarayana Reddy

PRINCIPAL

KG Reddy College of Engineering & Technology
An Autonomous Institution
Chilkur (V), Moinabad (M), R.R. Dist. Telangana,