

3.4.1 Research Advisory Committee - Minutes



Geethanjali

Phone : 9533791618
Fax : +91-40-24220320
Website: www.geethanjalinstitutions.com
info@gcet.edu.in

Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NBA, Approved by AICTE, New Delhi)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Ref. No.: GCET/R&D/SIRO/2017

Date: December 13, 2016

Subject : Selection of members of Research Advisory Board.
Reference: Meeting held on December 13, 2016 in Board room.

The following faculty members of Geethanjali College of Engineering and Technology (GCET) have been appointed as members of Research Advisory Board for: (a) strengthening the R&D activities of the college and (b) providing future guidelines. All the members unanimously consented to be the members of the board.

Name	Designation	Email Address	Contact Number
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. P. Ram Mohan Rao	Dean, Academics	ramorapa@yahoo.com	9440140613
Dr. S. Nagender Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. D.S.R. Murthy	Controller of Examinations	dsrmurthy.1406@gmail.com	9000001670
Dr. Vijaya Gunturu	Head, ECE	drvijayagunturu@gmail.com	9849064125
Dr. T. Siva Prasad	Head, MECH	tallasiva@rediffmail.com	9440822343
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. S. Radhika	Head, EEE	radhikasabareesh@gmail.com	8185919582
Prof. S. Tirupati Rao	Head, CIVIL	stirupatiraos@gmail.com	9440022658
Dr. J. Partha Saradhi	Head, MBA	saradhi_jps@yahoo.co.in	9032008030

Copy to: All concerned members


Signature of the ~~Principal~~ of the Institution
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)-501 301.

PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Sponsored by **TEJA EDUCATIONAL SOCIETY, HYDERABAD**

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.

Phones : 9533791618 7306295152

Minutes of Research Advisory Committee Meeting, held on December 13, 2016

The above meeting was held in the board room of GCET on December 13, 2016. The following members of the Research Advisory Committee were present.

Name	Designation	Email Address	Contact Number
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. P. Ram Mohan Rao	Dean, Academics	ramorapa@yahoo.com	9440140613
Dr. S. Nagender Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. D.S.R. Murthy	Controller of Examinations	dsrmurthy.1406@gmail.com	9000001670
Dr. Vijaya Gunturu	Head, ECE	drvijayagunturu@gmail.com	9849064125
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. S. Radhika	Head, EEE	radhikasabareesh@gmail.com	8185919582
Prof. S. Tirupati Rao	Head, CE	stirupatiraos@gmail.com	9440022658
Dr. J. Partha Saradhi	Head, MBA	saradhi_jps@yahoo.co.in	9032008030

Agenda:

1. Discussions regarding ongoing R&D activities
2. Motivating faculty members to take up R&D projects and pursue Ph.D.
3. Setting up dedicated laboratory for R&D activity
4. Incentives to those who published papers, pursuing research, attending conferences, FDP's, etc.
5. Proving synergy for Interdisciplinary research activities for students as well as faculty
6. Signing MoU's with JNTU & OU
7. Seed money to start R&D projects in emerging areas
8. Consultancy to Industry

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman of the meeting addressed the members of the committee and informed that the role of the Advisory Committee is to: (i) coordinate and support the activities of researchers and action groups, (ii) promote research, and (iii) shape research policy and activity. He desired that the senior faculty members should guide the junior faculty on strategic and emerging areas which have national importance. He briefed the vision, mission, values and the strategies of GCET on R&D activities as following:

a. VISION:

Establishing a multi-disciplinary advanced Research & Development Centre in Engineering Sciences and creating trained man power.

b. MISSION:

Promoting academic excellence and skills among young Engineers and faculty to take up Research & Development career in different areas in Engineering Sciences

c. VALUES:

Research & Development activities coupled with academic pursuits provide the knowledge and skills needed to keep an individual abreast of state-of-the-art in technology and maintain academic excellence.

PRINCIPAL
Geethanjali College of Engg. Techn.
Chavara (V), Keeravala (M), R.R. Dist. (A.P.) - 501 301



Geethanjali

Phones : 040-32519687
040-31001618
Direct : 040-31001617
Mobile : 98663 08257
Fax : +91-40-24220320
E-Mail : uksusarla@gmail.com
Website : www.geethanjaliinstitutions.com

Geethanjali College of Engineering and Technology

(Accredited by NBA, Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Ranga Reddy District. - 501 301.

Prof. (Dr) S. UDAYA KUMAR

B.E., M.E., M. Tech (Hons.) (New Zealand), Ph.D.

PRINCIPAL

Ref. No. : GCET/R&D/2017

Date: December 06, 2017

Subject : Research Advisory Committee regarding selection of members.

Reference: Meeting held on December 13, 2017 in Board Room of GCET.

The above meeting was held soon after the CAC meeting. The following members of Geethanjali College of Engineering and Technology (GCET) have been appointed as members of Research Advisory Committee:

- (a) to strengthen the R&D activities of the college and
- (b) to provide future guidelines.

All the members unanimously consented to be the members of the Committee.

Name	Designation	E-mail Address	Contact Number
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
Mr. Hari Kumar	Head, ECE	Hari_kumarin@yahoo.com	2642613923
Dr. S. Nagendra Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. K. Ramachandra Reddy	Head, CE	hodcegcet@gmail.com	8331853346
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. A. Seeta Madhavi	Head, MBA	gsitamadhavi@gmail.com	9949469853
Dr. Vijaya Gunturu	Dean, Academics	drvijayagunturu@gmail.com	9849064125
Dr. P. Rama Mohan Rao	Head, Industry Interactions	ramorapa@yahoo.com	9440140613

Copy to: All concerned members



PRINCIPAL

Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)-501 301.

Signature of Head of Institution

PRINCIPAL

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. - 501 301.

Phones : 040 - 31001617, 31001618, 32935969



Geethanjali

Phone : 9533791618
Fax : +91-40-24220320
Website: www.geethanjaliinstitutions.com
info@gcet.edu.in

Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NBA, Approved by AICTE, New Delhi)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Ref. No. : GCET/R&D/2017

Date: November 01, 2017

Subject : Selection of members of Research Advisory Committee.
Reference: Meeting held on November 01, 2017 in Board Room.

The following members of Geethanjali College of Engineering and Technology (GCET) have been appointed as members of Research Advisory Committee for: (a) strengthening the R&D activities of the college and (b) providing future guidelines. All the members unanimously consented to be the members of the Committee.


Name	Designation	Email Address	Contact Number
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
Dr. Vijaya Gunturu	Head, ECE	drvijayagunturu@gmail.com	9849064125
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. P. Ram Mohan Rao	Dean, Academics	ramorapa@yahoo.com	9440140613
Dr. S. Nagender Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. D.S.R. Murthy	Controller of Examinations	dsrmurthy.1406@gmail.com	9000001670
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. S. Radhika	Head, EEE	radhikasabareesh@gmail.com	8185919582
Prof. S. Tirupati Rao	Head, CE	stirupatiraos@gmail.com	9440022658
Dr. A. Sita Madhavi	Head, MBA	gsitamadhavi@gmail.com	9949469853


Signature of Head of Institution

PRINCIPAL

Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Copy to: All concerned members


Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.

Phones : 9533791618, 7306295152

Minutes of Research Advisory Committee Meeting, held on November 01, 2017

The above meeting was held in the Board Room of GCET on November 01, 2017. The following members of the Research Advisory Committee were present.

Name	Designation	Email Address	Contact No.
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. P. Ram Mohan Rao	Dean, Academics	ramorapa@yahoo.com	9440140613
Dr. S. Nagender Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. D.S.R. Murthy	Controller of Examinations	dsrmurthy.1406@gmail.com	9000001670
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. S. Radhika	Head, EEE	radhikasabareesh@gmail.com	8185919582
Prof. S. Tirupati Rao	Head, CE	stirupatiraos@gmail.com	9440022658
Dr. A. Sita Madhavi	Head, MBA	gsitamadhavi@gmail.com	949469853
Not present			
Dr. Vijaya Gunturu	Head, ECE	drvijayagunturu@gmail.com	9849064125

Agenda:

1. Approval of the minutes of previous committee meeting.
2. Constitution of New Advisory Committee.
3. Status of "on going" projects (progress may be briefed by Proj. Coordinators)
4. Project proposals submitted during 2016-17 (status will be briefed by Dean, R&D)
5. HoDs to encourage their faculty members to:
 - (a) submit proposals and
 - (b) pursue Ph.D. (HoDs may brief their efforts)
6. Linkages/ MoUs/ collaborations with Industries, leading institutes (and also with foreign Universities) to strengthen academic and research activities
7. Consultancies with industries (suggestions by members in promoting these activities).
8. Future directions/plans of research (recommendations/suggestions by the committee members:
 - (a) identify thrust areas of research in engineering sciences of national importance,
 - (b) in obtaining R&D projects,
 - (c) encouraging staff to pursue Ph.D.,
 - (d) visits to faculty to industries/R&D institutes, etc.
9. Any other points with the permission of Chair.

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman of the meeting Dr S. Udaya Kumar welcomed all the committee members. He informed that the role of the Advisory Committee is to: (i) coordinate and support the activities of researchers and action groups, (ii) promote research, and (iii) shape research policy and activity. He desired that the senior faculty members should guide the junior faculty on strategic and emerging areas which have national importance. After these remarks, he asked Dr RS Raju to present the progress made in research activities.

Minutes of Meeting:

1. Approval of previous committee meeting
All the members unanimously approved the minutes of the previous meeting held on December 13, 2016.
2. Constitution of New Advisory Committee
A new committee was constituted comprising of the above members. All the members unanimously consented to be the members of the Committee.

PRINCIPAL
Gouthamiah College of Engg. Techn.
G. S. S. Nagar (A.P.) - 501 301

3. Status of "on going" projects

- a. "Investigation of linear combinations of GNSS measurements to mitigate effect of ionosphere and multi-path" (sponsored by DST): Dr Satya Srinivas was requested to attend the meeting to appraise the progress. He informed that a separate lab was set up in 3rd floor of block-I. He is concentrating, primarily, on three following activities:
- ionospheric error mitigation using multi-frequency.
 - multi-path tracking and analysis
 - multi-frequency GNSS positioning
- Dr Raju requested him to submit the progress report to the Principal giving the status (with reference to the original bar chart).
- b. "Propagation of magnesium aluminate spinel based phosphors for fluorescence applications" (sponsored by UGC): Dr Neeraja Rani informed that the project was approved however the funds are not yet received.

4. Project proposals submitted during 2016-17

Dr Raju displayed the list of project proposals submitted and their status as following:

Project proposals submitted:

- Navic receiver miniaturization using direct RF & SDR techniques, proposal sent by Dr Satya Srinivas to ISRO which is under active consideration

Project proposals ready for submission:

- "Meta Search Engine", by Prof K Srinivas, CSE
- "Role of first responder in free hospital ambulance care", by A ita Madhavi, HoD, MBA
- "Automatic flood detection and flooded area estimation from remote sensing imagery by using wavelet based pattern recognition", by Dr Radhika Sudha, HoD, EEE

Proposals in progress:

- "Thermal analysis of electron emitter to improve thermal efficiency for space-TWT", by Dr RS Raju, Dean, R&D, discussions going on with MTRDC for funding.
- "Designing a course and tools for teaching employability skills for Indo-Canadian higher education (engineering) students", by Dr K Madhumathi, S&H, proposal not accepted due to GCET not being a member.
- "New ionospheric model with data assimilation to study lithosphere-atmosphere-ionosphere coupling", by Dr Satya Srinivas, ECE

Dr Raju informed that he was not aware of some of the proposals submitted. The chairman wanted that a one-page abstract of the proposal is to be submitted to Dr Raju for record.

Dr Raju informed that he requested Microwave Tube Research and Development Centre (MTRDC), a DRDO laboratory, to provide funding to work with them in the areas of mutual interest. MTRDC responded positively and agreed to do the needful through CARS program. Chairman also appreciated the efforts of Dr Raju to prepare a proposal to work with Bio Electrical and Energy Systems (BEES) on alternate energy resource. In connection with this proposed project, Dr Radhika suggested to use the over head tank available in our college for this activity. Chairman wanted this activity on a smaller scale. He wanted this activity may be aimed to cater to the nearby farmers who have a power cut at nights.

5. HoDs to encourage their faculty members to: (a) submit proposals and (b) pursue Ph.D.

Chairman desired all the HoDs to motivate their faculty members to: (a) submit proposals in the areas of their specialization and (b) encourage them to pursue Ph.D. In this context he gave a reference to one of his known and reputed professors Dr S Bapi Raju, IIT who volunteered to guide our faculty members. He also agreed to provide lab facilities for the research. He expressed concern that there are *potential givers but no takers*. Chairman strongly desired that our faculty members should leap in and grab such opportunities.

PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeruvu (V), Keeravaram (M), R.R. Dist. (A.P.) - 501 301

6. Linkages/ MoUs/ collaborations

Chairman encouraged the HoD's to tie up with leading institutes to strengthen academic and research activities. Dr Raju asked whether we can have MoU's with CSIR-CEERI and Seoul National University (SNU). Chairman encouraged such MoU's.

Chairman mentioned that efforts were made for an MoU with OU. We could not succeed as OU has no provision for MoU with non-affiliated colleges. Regarding JNTU to consider our departments as Research Centers an ongoing PG program is essential. He appreciated the efforts of CSE department in submitting the proposal to JNTU to recognize it as a research centre.

7. Consultancy with industries

Chairman encouraged the senior faculty members to liaise with Industries to work in the technological areas of mutual interest. In this context Dr Raju gave reference to Prof Gunturu who is motivating senior members to scout around industries with a departmental brochure in hand. He also informed that the consultancy activity with VEM Technologies is going on smoothly.

8. Future directions/plans of research

The thrust areas, given by HoD's earlier, were displayed. Chairman desired that an updated list is to be provided in which the team members (within/ other departments) involved in the area is to be specified. He also wanted all HoD's to give their proposed research work (leading to Ph.D./ taking up research projects/ liaising with industries) for the coming quarter to Dr Raju.

Chairman suggested HoD's to visit reputed colleges (like BVB college of engineering and technology, Hubli & SDM college of engineering and technology, Dharwar) and see their laboratories so that we can implement such research ambience at GCET in future. He mentioned that their laboratories are open during night also for the students to carry out projects. Establishing contacts with such institutions will strengthen our academics and research.

9. Other points

- a) Dr Neeraja Rani asked Dr Raju to provide the information regarding the materials used in cathode so that they will take up this as a project to synthesize the materials to achieve high emission. Dr Raju agreed to provide useful data.
- b) Some of the members wanted Dr Raju so send the presentation material for their reference.

10. Closing remarks of Chairman

- a) He reiterated that the college is committed to provide support to the R&D activities by providing assistance in various forms. He wanted those who are availing Saturday leave (for meeting guides) may submit quarterly report of progress and also the discussions made with their respective guides –failing which the leave will not be continued.
- b) He appreciated the efforts of Dr Raju in preparing the proposal on alternate energy resource to work in collaboration with BEES. This activity may be taken up as an internal project with seed money to prove the feasibility. Subsequently, we may make the systems in numbers to cater to the nearby villagers where there are power cuts.

11. Action points

- a) Preparing modified list of thrust areas and submitting to Dr Raju →action all HoD's
- b) Development of Alternate energy system on GNSS project→action Dr Raju in liaison with BEES.
- c) Submission of progress report on GNSS project to Principal →action Dr Satya Srinivas
- d) Saturday visit report →action all members availing Saturday leave to meet guides.
- e) Preparing plan to visit reputed institutions to implement good research ambience at GCET →action all HoD's

Dr Raju thanked the chair for valuable remarks and guidance and motivation. The minutes were approved with the approval of chairman.

PRINCIPAL
Geethanjali College of Engg. Tech.
(Chittoor), Keesara (M), R.R. Dist. (A.P.) - 501 391

RS Raju
03/11/2017
(RS Raju)

Minutes of Research Advisory Committee Meeting, held on December 06, 2017

The above meeting was held in the Board Room of GCET on December 06, 2017 soon after the CAC meeting. The following members of the Research Advisory Committee were present.

Name	Designation	Email Address	Contact Nos.
Dr. S. Udaya Kumar	Principal	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D	raju.ceeri@gmail.com	9413723303
Dr. P. Ram Mohan Rao	Dean, Industry Interactions	ramorapa@yahoo.com	9440140613
Dr. S. Nagender Kumar	Head, CSE	n.k.suryadevara@gmail.com	8500118379
Dr. D.S.R. Murthy	Controller of Exams	dsrmurthy.1406@gmail.com	9000001670
Mr. Hari Kumar	Head, ECE	hari_kumarin@yahoo.com	9642613923
Mr. N.V. Bharadwaj	Head (Rep), EEE	bharadwaj23@gmail.com	9492030271
Dr. K. Madhumathi	Head (Rep), S&H	mkotamraju@yahoo.co.in	9849433056
Dr Rama Chandra Reddy	Head, CE	urcreddy77@gmail.com	8331853346
Dr. A. Sita Madhavi	Head, MBA	gsitamadhavi@gmail.com	949469853
Invited Members			
Dr. S.T. Rajmohan	Dean, Administration	rajmohan_st@yahoo.com	8978511212
Mr Soma Sekhar Rao	Dean, Student Affairs	gcetstudentaffairs@gmail.com	8125113937
Dr. Vijaya Gunturu	Dean, Academics	drvijayagunturu@gmail.com	9849064125

Agenda: Evaluation of project proposal "*Design of magnetic focusing system for backward wave oscillator (BWO).*"

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman welcomed the members and informed that it would be appropriate to give a presentation of any proposal in the Research Advisory Cte meeting so that proper feedback could be obtained before submission for funding.

Dr Raju informed about the meeting to all the members through e-mail a day before the meeting. He was asked to give presentation on the proposal he is going to submit to Microwave Tube Research and Development Centre (MTRDC) – one of the DRDO laboratories situated inside BEL complex, Bangalore. Dr Raju gave a presentation on various aspects of the proposal to obtain feedback from the members.

Minutes of Meeting:

1. Dr Raju presented the proposal in brief and informed the outcome of the project is:
 - To GCET: to strengthen R&D at our college in design and development of magnetic focusing system and create needful software facilities to work in the area of microwave tubes and related areas.
 - To MTRDC: GCET to provide design (together with engineering drawings) of specific magnetic focusing system for their ongoing R&D activity on BWO.
2. Modus operandi: Dr Raju informed that the scientists of MTRDC and GCET will work hand-in-hand on the above design - through a major responsibility lies with GCET in the design. The proposal will be submitted to MTRDC through "*Contract for Acquisition of Research Services*" (CARS) program.
3. Remarks of Dr Rajmohan
He desired that all the proposals to be routed through the administration and to be wetted properly so that any issues related to budgetary allocations are sorted out before hand. Dr Raju assured that the proposal will be wetted by the admin. before sending to MTRDC.

Chairman appreciated the initiative of Dr Raju and wanted him to go ahead with the proposal. The minutes are issued with the approval of Chairman.

RS Raju

(RS Raju)

PRINCIPAL
Geethanjali College of Engg. Tech.
Cherthala (M), Kanchero (M), R.R. Dist. (A.P.) - 501 301

Geethanjali College of Engineering and Technology (Autonomous)
(Approved by AICTE, Permanently Affiliated to JNTUH, Accredited by NAAC with 'A' Grade)
Cheeryal (V), Keesara (M), Medchal Dist., Telangana - 501 301

Minutes of Research Advisory Committee Meeting,
held on December 6, 2018 at 2:30 PM in Board Room

The list of Research Advisory Committee members is as given below.

Members		
Dr. S. Udaya Kumar	Principal (Chairman)	uksusarla@gmail.com
Dr. R. S. Raju	Dean, R&D (Convener)	Raju.ceeri@gmail.com
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com
Prof. B. Hari Kumar	Head, ECE	Harikumar_in@yahoo.com
Dr. B. V. Swathi	I/c Head, CSE	n.k.suryadevara@gmail.com
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com
Dr. P. Ram Mohan Rao	Hcad, CE	hodcegcet@gmail.com
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com
Dr. A. Sita Madhavi	Head, MBA	gsitamadhavi@gmail.com
Dr. P. Vijai Bhaskar	Dean, Academics	pviyajbhaskar@gmail.com
Dr. O.V.P.R Siva Kumar	Head, Industry Interaction	Ogirala.sivakumar@gmail.com

Agenda:

- a) Constitution of Research ethics committee
- b) Status of R&D projects (Completed and Ongoing) and Consultancy Activities with Industries
- c) Industry-Institute-Interactions/ MoUs/ collaborations with Industries for strengthening academic and research activities
- d) Future directions of research (recommendations/suggestions to be sought from the committee members) on:
 - Faculty admission for Ph.D. programme
 - Intensifying ties with industries
- e) Any other points with the permission of the Chair.

Minutes of the Meeting:

1. Chairman of the committee Dr. Udaya Kumar welcomed all the members of committee. He mentioned that the aim of the meeting is to regulate the research activities at the college level by constituting research ethics committee.
2. He proposed the ethics committee shall constitute of the Principal (as chairman), Heads of all the departments, as members of committee and Dean R&D (as Convener). All the members unanimously agreed to be the members of committee.
3. The following roles and responsibilities for ethics committee were suggested.
 - a) To promote integrity in research.
 - b) To protect ethical considerations in conducting research.

- c) To facilitate standardized documentation of research.
d) To promote standards and practices for discouraging plagiarism.
4. Dr. Raju, Dean R&D mentioned that two R&D projects, sanctioned by DRDO are in progress. Advised HoDs to motivate the faculty member to apply for projects under various schemes of SERB-DST and ISRO respond programme.
 5. Dr. Raju said that the consultancy to VEM technologies under his headship is progressing well and got extension up to 31st March 2019. He further mentioned that three faculty members from Department of ECE (Mr. Naresh Kumar, Mr. Suresh and Mr. Sunil Krishna) are actively involved for consultancy work on multi-beam cathode development.
 6. Dr. Raju reminded all the members about the workshop on “**Research Methodology**” by Dr B Yagnanarayana organized in March, 2018 and his guidelines on selection of research topic & guide; how to organize the research project/ Ph.D. program and execution of research projects. All the HoDs were asked to consider the aforesaid inputs for motivating the faculty members.
 7. Chairman insisted that every department has to execute MoUs with the industry to enhance the technical skills of students through internships and hands-on trainings by industry experts. He also advised to put efforts for MoUs with R&D institutes to promote, inculcate and strengthen the research.
 8. Chairman instructed the HoDs to inform group heads to mentor the faculty members to enroll for Ph.D programme in reputed universities. Also said that the management is liberally giving permissions in the form of special leaves for faculty during their verge of Ph.D submission.

Action points

- Preparation of office order for constitution of Research Ethics committee – Dean R&D
- MoUs with Industries – HoDs and Dean R&D

Copy to: All members and Chairman


PRINCIPAL
Sreehanjali College of Engineering and Technology
(Autonomous)
Cheeryal (V), Kessera (M), Medchal Dist. (T.S.) - 501 301

4_Minor-RA.cte_14-10-2019
same in Minor-Res.Ads.cte_14-10-2019

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Minutes of Research Advisory Committee Meeting, held on October 14, 2019

The above meeting was held in the Board Room of GCET on October 14, 2019. The following is the list of members of the Research Advisory Committee.

Name	Designation	Email Address	Contact No.
Dr. S. Udaya Kumar	Principal, Chairman	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D, Convener	raju.ceeri@gmail.com	9413723303
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
Prof. Hari Kumar	Head, ECE	hari_kumarin@yahoo.com	9642613923
Dr. Prasanna Kumar	Head, CE	prasanna1968@gmail.com	8712898498
Dr. D.S.R. Murthy	Controller of Examinations	dsrmurthy.1406@gmail.com	9000001670
Dr. G. Soma Sekhar	Head, CSE	somasekhargcet@gmail.com	9849965314
Dr. G. Neeraja Rani	Head, S&H	neerajarami@gmail.com	9951752754
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. A. Sita Madhavi	Head, MBA	gsitamadhavi@gmail.com	949469853
Member NOT present			
Dr. P. Vijai Bhaskar	Dean, Academics	vijaypvijaiabhaskar@gmail.com	9866284376

Agenda:

- Discussions on R&D proposals submitted by all departments
- Various R&D funding schemes available in near future
- Emphasis on industrial partnership to support/strengthen our proposals
- Future directions by committee

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman welcomed all the committee members. He informed that the role of the Advisory Committee is to: (i) coordinate and support the activities of researchers and action groups, (ii) promote research, and (iii) shape research policy and activity. Chairman wanted the members to motivate all those who are pursuing Ph.D. to come forward to prepare proposals.

Minutes of Meeting:

1. Dr Raju requested all the members to motivate their departmental faculty to prepare R&D proposals and submit in time. He quoted the example of TEQUIP-III that almost all those applied were sanctioned. He also mentioned that the proposal should be prepared with clear objective, outcome and methodology. The barchart of activities and the flowchat depicting the methodology should be in concurrence with the rest of the contents of proposal. Chairman suggested a PERT chart will impress the reviewers better. Dr Raju wanted all the principal investigators to show the draft to him before uploading to make the draft impressive.
2. Constitution of New Advisory Committee:
A new committee was constituted comprising of the above members for which all the members unanimously consented.
3. Status of: (a) ongoing projects, (b) proposals submitted, and (c) papers and patents filed (list is attached):
Dr Raju briefed the progress of the ongoing projects and showed the list of publications and patents filed. Chairman expressed condolences for the sad demise of Dr S Ramana Murthy. He mentioned that a new committee was formed to follow up the work of Dr Murthy. The information was sent to DRDO, Kanpur. Chairman congratulated all those teams whose projects were sanctioned under TEQUIP-III of JNTU.
4. Future directions/plans of research:
Chairman strongly desired that a good research ambience is to be created after some of our faculty members visit the reputed colleges (like BVB college of engineering and technology, Hubli & SDM college of engineering and technology, Dharwar).
Dr Raju requested all HoD's to give him their proposed/thrust research areas (leading to Ph.D./ taking up research projects/ liaising with industries).
5. Action points:
 - a) Preparing modified list of thrust areas and submitting to Dr Raju → action all HoD's
 - b) Preparing plan to visit reputed institutions to implement good research ambience at GCET → action all HoD's.

The minutes are issued with the approval of Chairman, Advisory Committee

Principal
Geethanjali College of Engg. & Tech.
Kannur, Kerala

RS Raju
(RS Raju)

Teja Educational Society

Sy. No. 33 & 34, Cheeryal (V), Keesara (M), R.R. Dist., (T.S.) - 501 301.

Phones : 9014241618, 9533691618, 9533791618

14

Date: September 15, 2020

Your ref.: 11/532/2011-TU-V, dated 02-06-2020 and E-mail dated September 11, 2020

Our ref. : GCET/R&D/2020

Subject : Constitution of New Research Advisory Board (RAB).

To
Head RDI, DSIR Ministry of Science and Technology,
Deptt. of Science and Industrial Research (DSIR), Technology Bahawan, New Mehrauli Road
New Delhi - 110016

Attn: Dr. Vinay Kumar, Scientist

Sir,

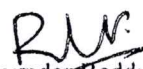
This refers to the above e-mail from your colleague Mr Purshottam Kumar on the submission of composition of RAB. We thank you for doing the needful in considering our society for renewal of recognition by SIRO. As suggested in the above e-mail, we have re-constituted our RAB - 40% of which comprises of external expert members. The list of members along with affiliations is as furnished below. Kindly send the approval letter at the earliest.

Name	Designation	Email Address	Contact No.
Internal Members			
Dr. S. Udaya Kumar	Principal (Chairman)	uksusarla@gmail.com	9866308257
Dr. S. Shyam Kumar	Head, ME	sskumarhyd@gmail.com	9996016889
Dr. S. Suryanarayana	Head, ECE	19ssn68@gmail.com	9849928925
Dr. Prasanna Kumar	Head, CE	prasanna1968@gmail.com	8712898498
Dr. G. Somasekar	Head, CE	somasekhargcet@gmail.com	9849965314
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. R.S. Raju	Dean, R&D (Convener)	raju.ceeri@gmail.com	9413723303
External Expert Members			
Mr. G.Venkat Reddy	Scientist 'H', DRDO-RCI, Hyd.	venkatreddy.g@rcilab.in	9440082682
Dr. V.S. Manorama	Chief Scientist, CSIR-IICT, Habsiguda, Hyderabad	manorama@csiriict.in, manorama@iict.res.in	040-27193225, 09866061347
Dr. S.N. Joshi	Ex-Scientist 'G', CSIR-CEERI, Pilani, Rajasthan and Ex-National Coordinator, Gyrotron project (sponsored by DST)	snjceeri@gmail.com	9414743028, 9829294919
Mr. Phani Kumar Varanasi	Founder and CEO Hanbit Automation, Cherlapally, Hyd.	phani.varanasi@hanbitsolutions.com	9866305554
Dr. J. Janardhan Reddy	Scientist 'G', Ceramics and Composites Group, DRDO-DMRL, Chandrayangutta, Hyd.	jjreddy_45@yahoo.co.in	9182465715

Thanking you

PRINCIPAL
Gesthatali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Teja Educational Society


G.R. Ravinder Reddy
General Secretary
Teja Educational Society

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Minutes of Research Advisory Committee Meeting, held on February 01, 2020 in Board Room

In addition to the following list of *Research Advisory Committee* members, other members of CAC were also present. This meeting was held at the end of CAC meeting.

Name	Designation	Email Address	Contact No.
Dr. S. Udaya Kumar	Principal, Chairman	uksusarla@gmail.com	9866308257
Dr. R.S. Raju	Dean, R&D, Convener	raju.ceeri@gmail.com	9413723303
Dr. T. Siva Prasad	Head, ME	tallasiva@rediffmail.com	9440822343
✓ Prof. Hari Kumar	Head, ECE	hari_kumarin@yahoo.com	9642613923
Dr. Prasanna Kumar*	Head, CE	prasanna1968@gmail.com	8712898498
Dr. D.S.R.C. Murthy	Controller of Exam.	dsrmurthy.1406@gmail.com	9000001670
Dr. G. Soma Sekhar	Head, CSE	somasekhargcet@gmail.com	9849965314
Dr. G. Neeraja Rani	Head, S&H	neerajarani@gmail.com	9951752754
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. A. Sita Madhavi*	Head, MBA	gsitamadhavi@gmail.com	949469853
Dr. P. Vijai Bhaskar	Dean, Academics	vijaypvijaiabhaskar@gmail.com	9866284376

* NOT present

Agenda:

- Discussions on R&D proposals submitted by all departments to TEQUIP and TSCOST
- Various R&D funding schemes available in near future
- Future directions by Res. Advisory Committee
- Constitution of *Research Coordination Committee* comprising of Departmental R&D Coordinators -one from each department.

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman welcomed all the committee members. He mentioned a departmental coordinator from each department is essential to take care of R&D and related matters of the department and to render needful services to Dean, R&D in strengthening R&D activities of college. He desired that "Recent" and "Pursuing" Ph.D.s are to be motivated to publish papers and submit R&D proposals.

Minutes of Meeting:

1. Presentation by Dr Raju: He gave a presentation on "Pro-active approach in R&D" in which he briefed the importance of pro-activeness in submitting R&D proposals for external funding. He also displayed all the SERB funding schemes and requested the HoDs to ensure the proposals are prepared after needful ground work was done. He mentioned that 19 proposals were submitted by hand to TSCOST from our college (8 from Engineering and 9 from FME). He also mentioned that in TEQUIP-III, 8 proposals were submitted out of which 6 were granted. He proposed the following members in the Research Coordination Committee along with their roles. The members of the floor unanimously approved the committee.

Name	Designation & Deptt.	E-mail	Contact No.
Dr. S. Udaya Kumar	Principal, Chairman	uksusarla@gmail.com	9866308257
Dr. M. Aruna Bharathi	Professor, EEE	arunabharathi916@gmail.com	9908325596
Dr. K. Kamakshaiyah	Assoc. Prof., CSE	kkgcet@gmail.com	8099903505
Dr. P. Sudhakar	Assoc. Prof., ECE	pillodisudhakar@gmail.com	9985055597
Dr. Subhash Kamal	Professor ME	subhashkamal@gmail.com	9948176918
✓ Prof. P. Harsha Praneeth	Assoc. Prof., CE	iharshaent@gmail.com	8008635080
Dr. Rachuri Sanjeev	Professor, FME	rachurulsanjeev1@rediffmail.com	9700642621
Dr. A. Sita Madhavi	Professor MBA	gsitamadhavi@gmail.com	9413723303
Dr. R.S. Raju	Dean, R&D, Convener	raju.ceeri@gmail.com	9413723303

Sib PRINCIPAL
Geethanjali College of Engg. Tech.
Cheruvu (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

**Minutes of Research Advisory Committee Meeting,
held on Nov30, 2021 at 2:30 PM in Online mode**

The list of Research Advisory Committee members is as given below.

Name	Designation	Email Address	Contact No.
External Expert Members			
Mr. G.Venkat Reddy*	Scientist 'H', DRDO-RCI, Hyd.	venkatreddy.g@rcilab.in	9440082682
Dr. V.S. Manorama	Chief Scientist, CSIR-IICT, Habsiguda, Hyderabad	manorama@csiriict.in, manorama@iict.res.in	040-27193225, 09866061347
Dr. S.N. Joshi	Ex-Scientist 'G', CSIR-CEERI, Pilani, Rajasthan and Ex-National Coordinator, Gyrotron project (sponsored by DST)	snjceeri@gmail.com	9414743028, 9829294919
Mr. Phani Kumar* Varanasi	Founder and CEO Hanbit Automation, Cherlapally, Hyd.	phani.varanasi@hanbitsolutions.com	9866305554
Dr.J. Janardhan Reddy*	Scientist 'G', Ceramics and Composites Group, DRDO-DMRL, Chandrayangutta, Hyd.	jjreddy_45@yahoo.co.in	9182465715
Internal Members			
Dr. S. Udaya Kumar*	Principal (Chairman)	uksusarla@gmail.com	9866308257
Dr. S. Shyam Kumar*	Head, ME	sskumarhyd@gmail.com	9996016889
Dr. S. Suryanarayana*	Head, ECE	19ssn68@gmail.com	9849928925
Dr. Prasanna Kumar	Head, CE	prasanna1968@gmail.com	8712898498
Dr. A. Sri Lakshmi*	Head, CSE	adepu.sreelakshmi@gmail.com	9912188764
Dr. G. Neeraja Rani*	Head, FE	neerajarani@gmail.com	9951752754
Dr. D. Radhika*	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. J. PardhaSaradhi	Head, MBA	saradhi_jps@yahoo.co.in	9032008030
Dr. V. Satya Srinivas	Asst. Dean, R&D (Convener)	sathyavemuri@gmail.com	9949495157
Invited Members			
Dr. P. Sri Hari, Prof B. Hari Kumar* and Prof. O.V.P.R. Siva Kumar*			ECE, Department, GCET

* could not be present due to pre-occupations

Agenda:

- a) Status of R&D projects (Completed and Ongoing) and Consultancy Activities with Industries
- b) Project proposals submitted during the last four years (18-19, 19-20, 20-21 & 21-22) and their status
- c) Publication of papers/ patents/ books
- d) Industry-Institute-Interactions/ MoUs/ collaborations with Industries for strengthening academic and research activities
- e) Our strategies towards strengthening research leading to Ph.D.s, publications and fetching R&D projects
- f) Future directions of research (recommendations/suggestions to be sought from the committee members) on:
 - (i) Identifying new thrust areas of research in engineering sciences of national importance
 - (ii) Strategies leading to
 - fetching R&D project funds from external sources
 - pursuing Ph.D. and publishing papers/ patents
 - Intensifying ties with industries
- g) Any other points with the permission of the Chair.


PRINCIPAL
Geethanjali College of Engg. Tech.
Cherlapally, Kaesara (M), R.R. Dist. (A.P.) - 501 301

Minutes of the Meeting:

1. Dr Satya Srinivas welcomed all the members of committee. He mentioned that the aim of the meeting is to get suggestions from the expert members to strengthen the research activities at the college essentially applying to various funding agencies towards securing grants for research projects. Dr. Srinivas presented the research activity at the institute level in terms of publications, research areas/topics on which the faculty from different departments are working on and also mentioned the status of applied research projects to SERB-DST.

2. Presentation by Dr Satya Srinivas:

He gave a presentation on the R&D activities at the college on the following:

- (a) Newly added thrust areas (as per suggestions by external expert members in RAC meeting, dt: 22nd July 2021)
- (b) Publication of papers/patents/ text books/ articles (of previous years and till date from start of A.Y.2021)
- (d) MoUs with some of the reputed R&D organizations (national and international) and industries to strengthen research.
- (e) College strategies towards strengthening research.
- (f) Present status of submitted proposals submitted in years 2020-21 and 2021-22.

Dr Satya Srinivas requested the internal and external members to give their views/ comments on the research.

3. Internal members:

- Dr. V. Satya Srinivas (ECE)

Informed the committee members that the ECE staff are doing certificate trainings in AI/ML/DL to enhance their knowledge in the aforesaid emerging areas to cater the needs of teaching new courses to students and to conduct research. Also presented the AI/ML related research work/topics of faculty members in the department. The faculty associated with 5G and MIMO research and their topics are described.

- Prof. Siva Kumar (ECE)

Discussed with Mr. Phani Kumar Varanasi, founder and CEO Hanbit about the industrial visits and trainings to faculty and students at Hanbit. Mr. Phani Kumar Varanasi, informed after December 15th he will return from US and do the needful.

- HoD (Civil):

The department is growing slowly in R&D.

4. External members:

- Dr SN Joshi:

Good to see the research activities of the college and the strategies adopted in promoting research.

Advised to apply the research projects to CSIR through mentor laboratory. Also mentioned about Ministry of Electronics and Information Technology (MIET) support for projects that involve industry collaboration.

- Dr. V.S. Manorama:

PRINCIPAL
Geethanjali College of Engg. Tech.
Cheruvu (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

- a) The research publications and faculty active in research are quite good in number, thus suggested to apply for a project for infrastructure development (Labs, Equipment etc.,) at institute level to DST-FIST for Level 0 or Level 1, whichever is applicable.
- b) Because of present pandemic situation, R&D organizations (SERB-DST, ISRO and CSIR) also reduced the funding of research projects. Thus, advised to apply for the projects in priority areas and cost of the project limiting to Rs. 5 to 10 Lakh.
- c) Informed that to have industrial visit to IICT, a request letter to director IICT is required, and is necessary to mention the number of students/faculty and which department of IICT, they are interested.

•Mr. Phani Kumar Varanasi (on Whatsapp call with Prof. Siva Kumar, ECE-Dept.):
Informed that trainings on smart meters and IoT can be arranged for faculty and students.

5. Action points:

- a) Project proposal submissions in collaboration with industry and mentor labs.
- b) College to prepare a list of students and faculty for arranging training by Hanbit.

Dr Satya Srinivas thanked all the members for sparing their time for the meeting and giving valuable suggestions.

Copy to: All members and Chairman


Asst. Dean R&D

 **PRINCIPAL**
Geethanjali College of Engg. Techn.
Cheerl (V), Keasara (H), R.R. Dist. (A.P.) - 501 201

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Minutes of Research Advisory Committee Meeting, held on July 22, 2021 at 2:00 PM in Online mode

The list of Research Advisory Committee members is as given below.

Name	Designation	Email Address	Contact No.
External Expert Members			
Mr. G.Venkat Reddy	Scientist 'H', DRDO-RCI, Hyd.	venkatreddy.g@rcilab.in	9440082682
Dr. V.S. Manorama*	Chief Scientist, CSIR-IICT, Habsiguda, Hyderabad	manorama@csiriict.in, manorama@iict.res.in	040-27193225, 09866061347
Dr. S.N. Joshi	Ex-Scientist 'G', CSIR-CEERI, Pilani, Rajasthan and Ex-National Coordinator, Gyrotron project (sponsored by DST)	snjceeri@gmail.com	9414743028, 9829294919
Mr. Phani Kumar Varanasi	Founder and CEO Hanbit Automation, Cherlapally, Hyd.	phani.varanasi@hanbitsolutions.com	9866305554
Dr.J. Janardhan Reddy	Scientist 'G', Ceramics and Composites Group, DRDO-DMRL, Chandrayangutta, Hyd.	jjreddy_45@yahoo.co.in	9182465715
Internal Members			
Dr. S. Udaya Kumar	Principal (Chairman)	uksusarla@gmail.com	9866308257
Dr. S. Shyam Kumar	Head, ME	sskumarhyd@gmail.com	9996016889
Dr. S. Suryanarayana	Head, ECE	19ssn68@gmail.com	9849928925
Dr. Prasanna Kumar	Head, CE	prasanna1968@gmail.com	8712898498
Dr. A. Sri Lakshmi	Head, CSE	adepu.sreelakshmi@gmail.com	9912188764
Dr. G. Neeraja Rani*	Head, FE	neerajarani@gmail.com	9951752754
Dr. D. Radhika*	Head, EEE	radhika7.dora@gmail.com	8466933475
Dr. J. PardhaSaradhi	Head, MBA	saradhi_jps@yahoo.co.in	9032008030
Dr. R.S. Raju	Dean, R&D (Convener)	raju.ceeri@gmail.com	9413723303
Invited Members			
Dr. P. Sri Hari*, Prof B. Hari Kumar and Prof. O.V.P.R. Siva Kumar*			ECE, Department, GCET

* could not be present due to pre-occupations

Agenda:

- Status of R&D projects (Completed and Ongoing) and Consultancy Activities with Industries
- Project proposals submitted during the last four years (17-18, 18-19, 19-20 & 20-21) and their status
- Publication of papers/ patents/ books
- Industry-Institute-Interactions/ MoUs/ collaborations with Industries for strengthening academic and research activities
- Our strategies towards strengthening research leading to Ph.D.s, publications and fetching R&D projects
- Future directions of research (recommendations/suggestions to be sought from the committee members) on:
 - Identifying new thrust areas of research in engineering sciences of national importance
 - Strategies leading to
 - fetching R&D project funds from external sources
 - pursuing Ph.D. and publishing papers/ patents
 - Intensifying ties with industries
- Any other points with the permission of the Chair.

Opening remarks of Dr. S. Udaya Kumar, Principal, GCET, Chairman of the meeting:

Chairman welcomed all the members of the committee. Due to urgent work, he could not be able to continue with the meeting.


PRINCIPAL
Geethanjali College of Engg. Tech
Vidya Nagar, K. J. Somayajulu Nagar, Hyderabad - 500082

Minutes of the Meeting:

1. Dr Raju mentioned that the aim of the meeting is to strengthen research at the college by seeking the advice/comments/ directions from the members on the work going on and on future areas of research (- all of which would result into a better teaching-learning process and a job potential to the students). He sent the presentation material to all the members before the meeting. He thanked the members for reading the material in detail and giving valuable comments.
2. Presentation by Dr Raju: He gave a presentation on the R&D activities at the college on the following:
 - (a) Thrust areas of departments
 - (b) Projects executed, Ongoing projects, and R&D proposals submitted for external funding
 - (c) Publication of papers/patents/ text books/ articles
 - (d) MoUs with some of the reputed R&D organizations (national and international) and industries to strengthen research.
 - (e) College strategies towards strengthening research.
 - (f) Pro-active approach in R&D: submitting R&D proposals for external funding after the review (and presentation by PI) by the college internal research coordination committee so that the proposal is submitted in accordance with the specified thrust areas of the schemes offered.

Dr Raju requested the internal and external members to give their views/ comments on the research.

3. Internal members:

- HoD, ECE:

Based on the specializations and knowledge available, teams are formed to carry out research in focused areas. The progress is reviewed in terms of knowledge gained and publications. This activity resulted in a good number of publications.

The faculty are suggested to read 3 to 4 papers in a month from good journals and present the work on the knowledge they gained. This would result in a good review article after some time.

Teachers are closely associated with the student thesis work that would results in a paper/paper.

- HoD, CSE:

New disciplines are introduced, viz. AI-ML, IoT, Data Sciences and Cyber Security keeping in view of job opportunities to the students. New faculty are recruited to cater to the needs of these courses.

- HoD, CE:

Work has been initiated on mud bricks which have a large commercial value. The department is growing slowly in R&D.

4. External members:

- Mr Venkat Reddy:

He appreciated the research work at the college during the meeting. He sent his suggestions which are furnished in the next page.

- Dr SN Joshi:

Good to see the research activities of the college and the strategies adopted in promoting research. He wanted the emphasis is to be given in the emerging areas such AI-ML, data sciences, IoT, etc. which have high job potential. It is essential to catch up with the new areas and wanted the ECE staff to learn these and migrate to these areas to cater to the teaching needs in the new courses.

- Dr. J. Janardhan Reddy:

He appreciated the R&D work being carried out and the interest the faculty is showing in the new areas. He thanked Dr Raju for his long association with DMRL.

PRINCIPAL
Geetha Devi College of Engg. Tech.
Keesara (M), R.R. Dist. (A.P.) - 501 207

- Mr. Phani Kumar Varanasi:

He desired close ties with the college in terms of arranging training programs to the students. He wanted a list may be prepared and be sent to Hanbit for consideration to arrange training to the students.

5. Action points:

- a) Incorporation of new suggested areas into the thrust areas of research → action Dean, R&D
- b) College to prepare a list of students for arranging training by Hanbit → action Prof Siva Kumar

Dr Raju thanked all the members for sparing their time for the meeting and giving valuable suggestions.

-----E-mail message from Mr Venkat Reddy, Scientist 'H', RCI-----

Congratulations to the management, faculty and staff of the college for the vibrant atmosphere fostered and maintained in the college, which is clearly visible by the research areas proposed by each of the departments and various projects which are either completed or in progress. I am also quite happy to see the number of papers, publications in journals and the books written by faculty.

Since the research/ thrust areas are proposed for the NEXT decade, I sincerely feel that you can also include some of the following research areas on long term basis depending on the research interests of the faculty members:

- 1) quantum information and quantum computing
- 2) Silicon Photonics
- 3) Nonlinear Systems and nonlinear control
- 4) MIMO systems
- 5) 5 G communication technologies

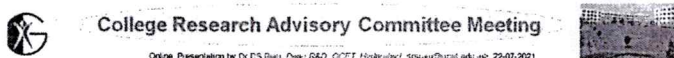
My other suggestion is that the faculty and students who are desirous of doing serious research projects should be provided opportunity to collaborate with research organizations like ISRO, TIFR, DRDO etc.

*Thanks and Regards
G Venkat Reddy*

The minutes are issued with the approval of Chairman, Research Advisory Committee.

RS Raju
(RS Raju)

Copy to: All members and Chairman

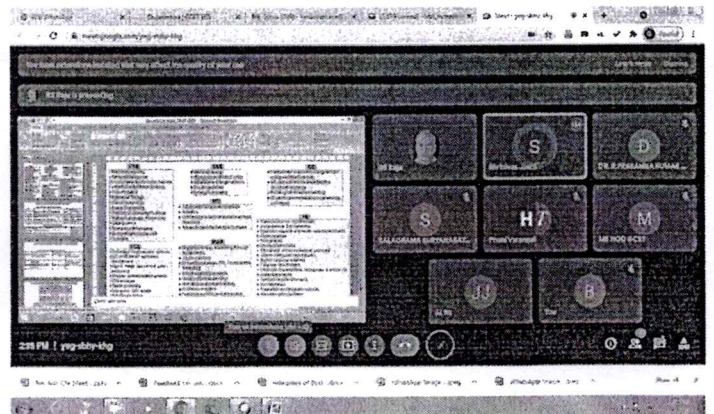


College Research Advisory Committee Meeting

Online Presentation by Dr P.S.Raju, Dean, R&D, CRET Hyderabad 450447@gmail.com, 22-07-2021

WELCOME to Members of Research Advisory Committee

Name	Designation	Email Address
External Expert Members		
Mr. G. Venkat Reddy	Scientist 'H', DRDO-RCI, Hyderabad	venkatreddy.g@drdo.in
Dr. V.S. Manorama	Chief Scientist, CSIR-IIT, Habsiguda, Hyderabad	manorama@csirict.in manorama@ict.res.in
Dr. S.N. Joshi	Ex-Sci 'G', CSIR-CEERI, Pilani and Ex-National Coordinator, Gyrotron project	snjceer@gmail.com
Mr. Phani Kumar Varanasi	Founder and CEO Hanbit Automation, Cherlapally, Hyd.	phani.varanasi@hanbitsolutions.com
Dr. J. Janardhan Reddy	Scientist 'G', Ceramics and Composites Group, DRDO-DMRL, Hyderabad	jrdooy_13@yahoo.co.in
Internal Expert Members		
Dr. S. Udaya Kumar	Principal (Chairman)	skumarua@gmail.com
Dr. S. Shyam Kumar	Head, ME	sskumarshy@gmail.com
Dr. S. Suryanarayana	Head, ECE	?suryan6@gmail.com
Dr. Prasanna Kumar	Head, CE	prasanna1968@gmail.com
Dr. A. Sri Lakshmi	Head, CSE	adepu.sreelakshmi@gmail.com
Dr. G. Venkatesh Rani	Head, FE	venkateshrani@gmail.com
Dr. D. Radhika	Head, EEE	radhika7.dora@gmail.com
Dr. R. S. Raju	Dean, R&D (Convener)	raju.ceeri@gmail.com
Invited Members (Internal)		
Prof. B. Han Kumar	Dr. P. Sri Han and Prof. O.V.P.R. Siva Kumar	ECE Department



Screenshots of presentation

PRINCIPAL
Geethanjali College of Engg. Tech.
Cherlapally (V), Keerasani (M), R.R. Dist. (A.P) - 501 301