



RAGHU ENGINEERING COLLEGE

AUTONOMOUS

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC with 'A' grade
& Permanently Affiliated to JNTU - Kakinada)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. - 531 162 (A.P.)

Ph : +91-8922-248001, 248002, 248011

e-mail : principal@raghuenggcollege.com website : www.raghuenggcollege.com

Ref.No. REC/AUTNOMOUS/G.B Meeting/19-20

Date: 20/02/2020.

NOTICE FOR GOVERNING BODY MEETING

Notice is, hereby, given to hold Governing Body Meeting of Raghu Engineering College (Autonomous) on 02-03-2020 at 10.00 A.M at College Conference Hall to discuss the following agenda:

1. Ratification of the Minutes of last GB meeting.
2. Introduction of new members.
3. Budget allocation for the next year.
4. Status of Accreditation (NBA).
5. Conducting of Examinations (Examination System / Process / Results).
6. Report by the Principal on academic matters
7. Any other matter with the permission of the Chairman.

All the members of the Governing Body are requested to make it convenient to attend the meeting.

(Prof. R. Kameswara Rao)
Principal & Member Secretary

Distribution

1. All the members of the Governing Body (by name)
2. Office File.

PRINCIPAL
Raghu Engineering College
Dakamarri Bhimili Mandal
VISAKHAPATNAM DIST.



RAGHU ENGINEERING COLLEGE

AUTONOMOUS

(Approved by AICTE, New Delhi, Accredited by NBA, NAAC with 'A' grade
& Permanently Affiliated to JNTU - Kakinada)

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam Dist. - 531 162 (A.P.)

Ph : +91-8922-248001, 248002, 248011

e-mail : principal@raghuenggcollege.com website : www.raghuenggcollege.com

MINUTES OF THE GOVERNING BODY MEETING OF RAGHU ENGINEERING COLLEGE HELD ON 02-03-2020 AT 10.30 AM at REC Conference Hall

The Meeting of the Governing Body of Raghu Engineering College was presided over by Sri K Raghu, Chairman of the Governing Body.

Governing body assembled to discuss the following points as per Agenda:

Item-1 Ratification of the minutes of the earlier meeting

The minutes of the meeting were circulated to all the members for their comments.

Item-2 Introduction of the new members to the Governing body

Chairman welcomed the following new Members to the governing body

1. Dr. G. Yesuratnam, Professor, Civil Dept., Director, Institute of Science & Tech & Director(I/C), Academic Planning

- JNTUK University Nominee

With the introduction of the new members, the governing body has 14 members as given below:

S.No	Name of the Member with Qualification	Occupation	Position in the GB
1	Sri. K. Raghu	President, Raghu Educational Society	Chairman
2	Smt. K. Ramadevi	Secretary, Raghu Educational Society	Member
3	Dr. G. Yesurathnam	Professor, Civil Dept., Director, Institute of Science & Technology & Director(i/c), Academic Planning-JNTUK Nominee	Member
4	Prof. Shivaji Rao Kadam	Pro Chancellor, Bharati Vidyapeeth University, UGC Nominee	Member
5	Sri. D. Phanindra Prasad	Principal, Govt, Polytechnic	Member
6	Sri. SVSS. Ramachandra Raju	Retd. PF Commissioner	Member
7	Sri. D. Ramalinga Raju	Retd Joint Director of Industries, A.P	Member

8	Sri. I.S.N. Raju	Retd. Chief Engineer, Advisor, REI	Member
9	Prof. S. Veerabhadraiah	Rtd., Scientist, NSTL	Member
10	Sri. K. Rahul Varma	Vice-Chairman, Raghu Educational Society	Member
11	Prof. S. Satyanarayana	Principal, Raghu Institute of Technology	Member
12	Prof A S Prakasa Rao	Professor, REC	Member
13	Dr. G.V. Siva Prasad	Professor, REC	Member
14	Prof. R. Kameswara Rao	Principal, REC	Member- Secretary

Item -3 Status of Members: Board of Studies-Academic council - Finance Committee.

MEMBERS OF BOARD OF STUDIES	
MECH	
University Nominee	Dr. A. Gopala Krishna , Professor , UCEK, JNTUK, Kakinada
Industry	Mr. Laxman Kasina, Sr. Project Manager, Cyient Ltd Mr. D.S.Varma, Retd. Engineer, BHPV
Academic	Dr. K. Meera Saheb, Professor, JNTUK, Kakinada Prof. V.V.S.Kesava Rao, Mech Dept, A.U
Alumni	Mrs. B. Neelima, Manager, Hindustan Ship yard
Faculty	All Teaching Staff
HOD	Dr.R.Vaikunta Rao
EEE	
University Nominee	Dr. V.V. N. Murthy , Professor, UCEK, JNTUK, Kakinada
Industry	Dr. R. Srinivasa Rao, Professor, EEE, JNTUK, Kakinada Sri. K. Nageswara Rao, Retd.Chief Engineer (APTRANSCO)
Academic	Dr. S.Satyanarayana, Principal, RIT,
Alumni	Sri. Sagar Reddy, Deputy Manager, Power Grid, Vizag Steel Plant
Faculty	All Teaching Staff
HOD	Dr. P. Sasi Kiran
CIVIL	
University Nominee	Dr. B. Krishna Rao , Professor, UCEK, JNTUK, Kakinada
Industry	Dr.I.S.N. Raju, Rtd. Chief Engineer Sri. D.Viswanatha Varma,Retd. Engineer, BHPV
Academic	Dr. V. Srinivasulu, Principal, JNTUK, Vizianagaram Sri. M.G.MadhavBabu (Executive Engg, A.U)
Alumni	Sri. K. Pavan Kumar, Asst. Exec.Engg, Panchayati Raj, A.P
Faculty	All Teaching Staff
HOD	Dr. M. Murali

ECE	
University Nominee	Dr. B.T. Krishna , Professor & HOD, UCEK, JNTUK, Kakinada
Industry	Mr. Murali Krishna Rao, Scientist (F), DRDL, Hyderabad
Academic	Dr. Ch. Srinivasa Rao, Professor, JNTUK, Vizianagaram Dr. P. Rajesh Kumar, Professor, Andhra University
Alumni	Mr. M. Gyan Sagar Patnaik, ASM, Infosys
Faculty	All Teaching Staff
HOD	Dr. K. Phaninder Vinay
CSE	
University Nominee	Dr. O. Srinivasa Rao , Professor, UCEK, JNTUK, Kakinada
Industry	Mr. P. Vijaya Rama Raju, Sr. Manager, Tech Mahindra Dr. P. Satyanarayana, Sr. Manager, I.T, Steel Plant
Academic	Dr. A.S.N. Chakravarthy, Professor & HOD, UCEV, JNTUK, Vizianagaram Prof.B. Prajna, Professor, CSE, Andhra University
Alumni	Mr. K. Anjana Kumar, Sr. Manager, Mindtree Ltd
Faculty	All Teaching Staff
HOD	Mr. S. Srinadh Raju
H&S	
University Nominee	Dr. S. Kaleshvali , Professor of Mathematics, UCEV, JNTUK, Vizianagaram
Academic	Dr. V. Ravindranath, Professor, JNTUK, Kakinada Dr.S.SatyaVeni, Asst.Prof., H&S, JNTUK, Kakinada Dr. N. Ramakrishna, Retd. Professor (English), Andhra University
Alumni	Mr. M. Sudhir, Manager, Hindustan Shipyard Ltd
Faculty	All Teaching Staff
HOD	Dr.R.V. Bhaskar

Members of Academic Council		
1	Dr. R. Kameswara Rao	Principal, REC (Chairman)
2	Dr. G. Yesurathnam	Professor, Civil Dept., Director Institute of Science & Technology & Director (I/C), Academic Planning, JNTUK (Member)
3	Dr. R. Srinivasa Rao	Professor, EEE Dept & Director of Evaluation, JNTUK (Member)
4	Dr. K.V. Ramana	Professor, CSE Dept., UCEK, JNTUK (Member)
5	Prof. G. Subramanyam	Former Vice Chancellor, Gitam (Member)
6	Dr. I.S.N. Raju	Retd. Chief Engineer, Irrigation Dept (Member)
7	Dr. P.S. Avadhani	Principal, Andhra University (Member)
8	Sri. HanuNagubandi	Vice President, Tech Mahindra (Member)
9	Sri. T.L.N. Bharathi	Auditor (Member)
10	Dr. M. Murali	HOD, Civil, REC (Member)
11	Dr. P. Sasi Kiran	HOD, EEE, REC (Member)
12	Dr. R. Vaikunta Rao	HOD, MECH, REC (Member)
13	Dr.K.Phaninder Vinay	HOD, ECE, REC (Member)
14	Mr. S. Srinadh Raju	HOD, CSE, REC (Member)
15	Dr. R.V. Bhaskar	HOD, H&S, REC (Member)
16	Dr. S. Satyanarayana	Professor, CSE, REC (Member)
17	Dr. G. Jose Moses	Professor, CSE, REC (Member)

18	Sri. U. Sarat	Assoc. Professor, H&S, REC (Member)
19	Sri. A. Vijay Kumar	Vice Principal, REC (Member - Secretary)

Members of Finance Committee		
1	Dr. R. Kameswara Rao	Principal, REC (Chairman)
2	Sri. K. Rahul Varma	Vice-Chairman, REC (Member)
3	Sri. A. Vijay Kumar	Vice-Principal, REC (Member)

Item-4

Approved Academic regulations –Syllabus - Academic Calendar for the academic year 2019-20 (Enclosure). Policies implemented in the college were thoroughly discussed, reviewed and approved for execution.

Item-5

Examination conduction procedure (Enclosure)

Item-6

List of Faculty recruited during this academic year 2019-20.

SNO.	NAME OF THE FACULTY	DESGN.	D.O.J	QUALIF.	BRANCH
1	DAMU VASAVI	ASST. PROF.	18.11.2019	M.TECH	EEE
2	D. ANUSHA	ASST. PROF.	23.11.2019	M.TECH	EEE
3	V. UMA SABAREESH	ASST. PROF.	23.11.2019	M.TECH	EEE
4	L. DURGA PRASAD	ASST. PROF.	01.12.2019	M.TECH	MECH
5	DR. V. SRINIVASA RAO	PROFESSOR	29.01.2020	M.TECH, Ph.D	MECH
6	P. RATNA KUMARI	ASST. PROF.	19.11.2019	M.TECH	CSE

GB has ratified the faculty recruited in place of the relieved faculty. Since, new courses are being introduced during this year 2020-21; new faculty may be recruited with respective specialization to maintain the ratio.

Item-7 Report of the Principal

01. Faculty having doctorates:

At present Raghu Engineering College is having 43 faculty members who have doctorate degrees (PhDs).

SNO.	DEPT	NAME OF THE FACULTY	QUALIF.
1	CIVIL	Dr. M. MURALI	M.TECH, Ph.D
2	CIVIL	Dr. G.V. SIVA PRASAD	M.Sc, Ph.D
3	EEE	Dr. R.KAMESWARA RAO	M.TECH, Ph.D
4	EEE	Dr. P SASI KIRAN	M.TECH, Ph.D
5	EEE	Dr. P. MALLIKARJUNA RAO	M.Sc, Ph.D
6	EEE	Dr. P.V.V. RAJAGOPAL	M.TECH, Ph.D
7	EEE	Dr. V. SUDHEER	M.TECH, Ph.D
8	EEE	Dr. VASU GANJI	M.TECH, Ph.D
9	MECH	Dr. VIVEK PANDEY	M.TECH, Ph.D
10	MECH	Dr. R.VAIKUNTA RAO	M.TECH, Ph.D
11	MECH	Dr. V.SAI SRIKANTH	M.TECH, Ph.D
12	MECH	Dr. K.MOHAN KUMAR	M.TECH, Ph.D
13	MECH	Dr. PANCHANAND JHA	M.TECH, Ph.D
14	MECH	Dr. B.V.S. ARUN KUMAR	M.TECH, Ph.D
15	MECH	Dr. R.SRINIVASU	M.TECH, Ph.D
16	MECH	Dr. AMIT KUMAR MEHAR	M.TECH, Ph.D
17	MECH	Dr. P. JAMALESHWAR KUMAR	M.TECH, Ph.D
18	MECH	Dr. K. ADITYA	M.TECH, Ph.D
19	MECH	Dr. M. KALADHAR	M.TECH, Ph.D
20	MECH	Dr. V. SRINIVASA RAO	M.TECH, Ph.D
21	MECH	Dr. R.V.BHASKAR	M.Sc, Ph.D
22	ECE	Dr. CH.PHANIRAMA KRISHNA	M.TECH, Ph.D
23	ECE	Dr. K.PHANINDER VINAY	M.TECH, Ph.D
24	ECE	Dr. G.V. SRIDHAR	M.TECH, Ph.D
25	ECE	Dr. GOPI DATTATREYA	M.TECH, Ph.D
26	ECE	Dr. G. RAMESH BABU	M.TECH, Ph.D
27	ECE	Dr. G.CH.S.N.RAJU	M.P.ED, M.Phil, Ph.D
28	ECE	Dr. V.PRAMILA MURTHY	M.A, Ph.D
29	ECE	Dr. CH. SRINIVASU	M.TECH, Ph.D
30	ECE	Dr. GUPTESWAR SAHU	M.TECH, Ph.D
31	ECE	Dr. A. VAMSIDHAR	M.TECH, Ph.D
32	ECE	Dr. N. ASHOK KUMAR	M.TECH, Ph.D
33	ECE	Dr. B. AYYAPPA	M.Sc, Ph.D
34	CSE	Dr. S SATYANARAYANA	M.TECH, Ph.D
35	CSE	Dr. G.JOSE MOSES	M.TECH, Ph.D
36	CSE	Dr. ABHINASH TRIPATHY	M.TECH, Ph.D
37	CSE	Dr. BHAVANI SANKAR PANDA	M.TECH, Ph.D
38	CSE	Dr. A.S.PRAKASA RAO	M.A Ph.D
39	CSE	Dr. A. ANUPAMA	M.TECH, Ph.D

40	S&H	Dr. B. UMA MAHESWARA RAO	M.Sc, Ph.D
41	S&H	Dr. M. RAVI KUMAR	M.Sc, Ph.D
42	S&H	Dr. ANINDITA CHATTERJEE	M.Sc, Ph.D
43	S&H	Dr. G. KIRAN KUMAR	M.Sc, Ph.D

Out of the above 43 members, 4 faculty members Mr. N Ashok Kumar, Mr. Gopi. Dattatreya of ECE, Mr. G. Vasu of EEE and Mr. B. Uma Maheswara Rao of Science and Humanities were awarded Doctorates in the academic year 2019-20.

02. AFRC Surprise inspection team visited on 12th Dec'2019 for fees regulation.

03. Applied for NBA status for 4 courses ECE, MEC, CSE and CIV and the inspection is going to be conducted from 27th March 2020 for 3 days.

04. The report generated from ERP was reviewed & verified.

05. Results

Branch	1-1	2-1	3-1	4-1
Civil	46.67	44.78	42.11	45.71
EEE	66.67	38.46	24.38	70.59
MECH	70.68	29.45	56.53	62.50
ECE	78.13	88.80	51.90	47.83
CSE	79.87	83.54	49.54	76.03

06. Details of Companies visited campus for placements

The following is the list of student's selected:

2018-19

S.no.	Company Name	Date	No. of students
1	Amazon	21/8/2018	2
2	Open Text	3/8/2018	11
3	Sopra Stiria	14/11/2018	0
4	Juspay	2/6/2019	0
5	Cognizant	6/2 & 19/3/2019	38
6	Wozart	11/1/2019	3
7	Infosys (Hacke withinfy)	5/10/2018	60
8	Akrivia	30/11/2018	14
9	BYJU'S The Learning App	20/9/2018	1
10	Neural Hack Virtusa	24/9/2018	1
11	Syntel	11/11/2018	0
12	Wipro	16/11/2018	21
13	Federal Bank	5/1/2019	4
14	Cyient	11/1/2019	2
15	MAQ Software	2/9/2018	0
16	Efftronics	10/9/2018	1
17	GGK Technology	26/9/2018	1
18	ADP	3 & 4/12/18	1
19	Sonata Software	28/2/2019	2

20	Hyundai	19/3/19	1
21	Mindtree(Online Test)	14/12/2018	3
22	GeekyAnts	15/12/18	1
23	Riktham	30/8/2018	1
24	My Anatomy	9/15/2018	0
25	Technovert Solutions	24/9/2018	0
26	MSK Constructions Pvt Ltd	20/9/2018	1
27	Hexaware Technologies	10/11/2018	2
28	Cntrl	10/11/2018	0
29	InfoDsigne	13/11/2018	13
30	Aptroid	14/11/2018	0
31	Broadcom	19/11/2018	0
32	Rythmos	20 & 21/11/2018	3
33	Peol Technologies Private Limited	22 & 23/11/2018	0
34	Jyatra Technologies Solutions	28 & 29/11/2018	2
35	Ray_Business_Technologies	28/11/2018	1
36	Shri_Ram_Panels	1 & 3/12/2018	1
37	Prevasia	12/4/2018	0
38	Pratian Technologies	4/12/2018	0
39	SmartLink	12 & 13/12/18	0
40	Hyper Filtration	17/12/2018	2
41	Sun Vacuum Formers	18/12/2018	0
42	Abiba	2/12/2018	1
43	Wheels India Ltd	4/1/2019	13
44	JBS Enterprises	22/1/2019	3
45	JustDial	25/1/2019	2
46	Sensa Core	25/1/2019	0
47	ElectroMech	11/2/2019	0
48	Strata Geosystems	14/2/2019	1
49	Buildmate Projects	15/2/2019	0
50	Global Logic	2/9/2019	0
51	42 Gears Mobility	16/2/2019	0
52	Tvana Software	16/2/2019	0
53	NVH Auto Parts Ltd	22/2/2019	32
54	Vee Technologies	23/2/2019	4
55	Vayu Group	25/2/2019	0
56	Face	27/2/2019	5
57	Mitsuba	2/3/2019	9
58	Essar Steels	5/3/2019	2
59	Pernod Ricard India	7 & 11/3/2019	0
60	Garima Global Pvt Ltd	14/3/2019	0
61	Bondada Engineering	16/3/2019	1
62	Liugong India	18/3/2019	0
63	Optum United Health Group	11/3/2019	1

64	IMEG	16/3/2019	0
65	Contour Steel Engineering	16/3/2019	1
66	Windmüller & Hölscher India	24/3/2019	0
67	Prolifics	5/4/2019	0
68	ACCOLITE SOFTWARE INDIA	19/9/2018	0
			312

**Students selections
2019-20**

S.no.	Company Name	Date	No. of students
1	AMAZON	24/8/2019	4
2	Juspay	16/7/2019	0
3	OpenText	15/7/2019	1
4	Pega Systems	14/9/2019	2
5	Infy TQ	25/6/2019	5
6	Cognizant	28 & 29/9/2019	33
7	Infosys	24 & 26/9/2019	43
8	Infosys(PEGA)	13/7/2019	20
9	Cognizant (PEGA)	3 & 19/9/2019	13
10	Cognizant II phase	16/2/2020	10
11	Sopra Steria	26/7/2019	0
12	GGK Tech	28/8/2019	1
13	Medha Servo	19/9/2019	0
14	Mindtree	3 & 5/10/19	0
15	Mphasis(PEGA)	25/1/2020	1
16	Accenture (PEGA)	14/12/2019	6
17	Verizon (PEGA)	28/01/2020	0
18	IBM	18/12/2019	2
19	Efftronics	20/11/2019	1
20	IBS Software	20/9/19 & 4/10/19	6
21	DeltaX	31/7/2019	2
22	TCS(PEGA)	4/7/2019	21
23	TECH MAHINDRA (PEGA)	7/7/2019	19
24	HCL (PEGA)	25/7/2019	5
25	Areteans Technologies (PEGA)	22/7/2019	0
26	TCS NQT	6/7/2019	22
27	HCL	5/9/2019	24
28	Wipro (PEGA)	7/9/2019	5
29	Capgemini (PEGA)	12/9/2019	3
30	Akrivia	5/7/2019	7
31	Poornam Infovision Pvt	19/11/2019	1
32	Cap Electetric (Online Test)	20/11/2019	0
33	Eidiko Systems	22/11/2019	1
34	NVH India Pvt Ltd	13/12/2019	39
35	Precision Informatic	4/1/2020	2
36	Hyper Filtration Ltd	8/1/2020	1
37	A-1 Fence Products Company	11/2/2020	Waiting for Result
38	Tech Tammina	11/2/2020	Waiting for Result

39	KI Conequip Private Limited	13/2/2020	Waiting for Result
			300

Around 700 hrs of Extensive CRT training for 116 days was given to final year students.

80% of all eligible candidates have been placed while a few company's results are awaited. 30 more companies are expected by the end of this academic year for further recruitment.

06. Upgradation of infrastructural facilities

- New hostel for boys of area 67759 Sft. having AC, non AC and Centralized to house around 500 students. The ground floor this building has air conditioned dining facility of capacity 160 at a time, 3 air conditioned guest rooms and one air conditioned Gym area.
- New Centrally air-conditioned Canteen with an area of 17636 Sft is under completion and is expected to be ready for usage from June 2020.
- New Workshop with an area of 6738 Sft. is also under Completion. This is a facility additional to the AICTE existing norms and meant for housing advanced machinery like CNC milling, Turning and robotic arm. It equips the students in doing their project work.

Value addition to curriculum:

Internships

The main motive behind this is to prepare a student ready for industry placement as soon as he passes out from college. As a part of it, MOUs have been signed with various organizations like Imagine to Innovate, BSNL, Flamboyant solutions to train students/ provide internships. All 2nd year students were given training in design softwares like CATIA for mechanical and computational software like MATLAB for remaining branches.

Faculty

To regularize the staff leave position a new ERP system has been introduced as paper-less system with bio-metric facility. Faculty can apply for regular leaves as well as assigned duty leaves through this system. Faculty performance can also be rated through this software.

20 Research papers of faculty have been published / accepted for publication in reputed international journals during the last semester and around 15 papers were submitted.

Mr. S. Rajesh. Asst Professor of Mechanical dept was awarded Nava Bharat Nirman Award at all India level with a cash prize of Rs. 20000/-

Projects Sanctioned:

Project Title: "Development of Optical Bio Sensor for Environmental Monitoring: Quantification of Organo chloride pesticides residues in fruits and vegetables"

Project Sanctioning Organization: UGC- DAE Consortium for Scientific Research

Authority: UGC-DAF-CSE, Kolkata Centre, Salt Lake, Kolkata

Project Grant Amount: Rs. 15 Lakhs

Projects/FDP Applied

LIST OF RESEARCH PROJECT/FDP PROPOSALS PUT UP FOR AICTE APPROVAL

Category of Proposal/ AQIS Scheme	Title	Applicant / Faculty
FDP – Faculty Development Program	Latest Developments in Nanotechnology based Biofuels - Performance & Applications	Dr. K Mohan Kumar
RPS – Research Promotion Scheme	Optimized Cascaded Scheme for Speech Enhancement in Non-stationary Noise Environment by Hearing Aid Users	Dr. G. RAMESH BABU
RPS – Research Promotion Scheme	Numerical Characterization of Uni-element Combustor	Dr. Vivek Pandey
FDP – Faculty Development Program	Fundamental of Natural Language Processing and its applications	Dr. Abinash Tripathy
MODROB - Aspiring Institutions	Modernization of Big Data and Hadoop Laboratory	Dr. S Satyanarayana
MODROB - Aspiring Institutions	Innovative Research laboratory for Power Electronics Applications	Dr. P SASI KIRAN
MODROB - Aspiring Institutions	MODERNIZATION OF THE MICROPROCESSOR AND MICROCONTROLLER LAB	Dr. PHANINDER VINAY
RPS – Research Promotion Scheme	Design of Solar fed Reduced Switch Multilevel Converter based DSTATCOM for Power Quality Enhancement	Dr. V SUDHEER

LIST OF RESEARCH PROJECT PROPOSALS PUT UP FOR DST APPROVAL

Project	Project Investigator
Prediction of future amenities for transition of Villages to Smart Cities using Supervised Machine Learning	Dr. S. Satyanarayana
Automatic detection and removal of artifacts from scalp EEG using advanced signal processing techniques	Dr. Gupteswar Sahu
Development of a Sustainable Sub-Ambient MQL System for Hard Machining in Aeronautical and Marine Applications	Dr. P Jmaleswara Kumar
Design Enhancement and Kinematic Analysis of a Robotic Arm Exoskeleton for Shoulder Rehabilitation Using Apposite Grippers	Dr. V Sai Srikanth
Development of Ultra Wideband Systems for Medical Imaging and Diagnosis	Dr. Chintalapati Srinivasu
Thermo-Mechanical Reliability Estimation of Sn-Ag-Cu, Sn-Zn, and Sn-Cu based lead-free solder interconnects in PV Solar Cell assembly using FEM Analysis	Dr. Mohan Kumar Katta
Evaluation of mechanical properties, wear behavior and machining analysis of hydroxyapatite (HAp) filled polymer matrix composites for orthopedic applications	Dr. Amit Kumar Mehar
A novel software tool for generator rescheduling during the transmission congestion management	Dr. VV Rajagopal Peesapati

Design of Solar fed Reduced Switch Multilevel Converter based DSTATCOM for Power Quality Enhancement	Dr. Sudheer Vinnakoti
An Innovative Optimized Cascaded Approach for Speech Enhancement in Car Noisy Environment	Dr. Ramesh Babu Geddam
Hand Held Cardiac Monitoring System using Machine Learning	Dr. GV Sridhar
Study and analysis of the sentiment of Dadan Laborers in the western districts of Odisha	Dr. Abinash Tripathy
A Study and Development of Corrosion Behaviour of Surface Modified Biodegradable Magnesium Alloy in SBF	Dr. Srinivasu Rokkala
Development of Deep Learning Algorithm for Robot Manipulators	Dr. Panchanand Jha

MOU's:

- ❖ MOU signed on 6th January with AGM BSNL Visakhapatnam to train CSE and ECE students on advance communication Systems.
- ❖ MOU Signed with Flambuyont solutions on 6th Feb with the technical Director of the company P.PavanKumar to provide research support for Students and Staff.
- ❖ MOU with PEGA to conduct UAP (UNIVERSITY ACADEMIC PROGRAM) from the academic year 2019-20. Pega permitted only 11 colleges in pan India to get affiliation with PEGA UAP. Raghu Engineering College is proud to be one of them. 120 students from 2020 batch are enrolled in Pega program.

REC/ECE : 54, REC/CSE : 25, RIT/CSE : 21, RIT/ECE : 20.

Out of which 103 students have cleared both CSA (Certified System Architect) and CSSA (Certified Senior System Architect).

S.No.	Companies visited for PEGA	No.of placements
1	Infosys Pega	27
2	TCS Pega	31
3	Tech Mahindra	24
4	Accenture	6
5	Cognizant	16
6	Pegasystems	3
7	Capgemini	3
8	Wipro	6
9	HCL	7
10	Mphasis	3

New PEGA batch was started on 27th January for 2020-21 batch.

- ❖ MOU with “Imagine to Innovate” to organize national level Go Kart, e-bike championships in the campus.

Faculty Development Programme

NPTEL: Our College got AA grade in NPTEL Certification Courses in this year. The successfully completed NPTEL certification courses department wise in the year 2019-2020 is submitted herewith:

- Civil -3 students & 5 faculty members
- EEE -7 faculty members
- MECH-13 students & 27 faculty members
- ECE - 87 students & 20 faculty members
- CSE - 238 students & 20 faculty members

Co-curricular Activities

Students were motivated to participate in various national level competitions

- Raghu Engineering College in collaboration with “Imagine to Innovate” conducted Go-Karting Championship in college from 25th to 29th September 2019. Around 60+ colleges have participated in this event.
- A team of 25 members participated in Go-Karting championship at GMRIT, Rajam on 02.02.2020 and won the first prize in 5 aspects.
- Students from 2nd, 3rd & 4th years formed into a team of 25 members and participated in SAE-BAJA Event at Pittampur, Madhya Pradesh.
- 7 Students from departments of EEE, ECE and CSE were Qualified for Smart India Hackathon to be conducted by AICTE in March -2020.
- 10 of our college students got selected for the NCC Parade at the State Republic Day Celebrations at Amravati, Vijayawada.
- Under the Unnat Bharat Abhiyan scheme, Raghu Engineering College has adopted 5 nearby villages for development. The Villages are: Dakamarri, Bodametlapalem, Bapirajutallavalasa, Amanam & Korada. The college is supposed to extend technical support to these villages in the development.
- 2 additional units of NSS are sanctioned by the JNTUK to Raghu Engineering College summing to 3 units as of now.
- NCC girls camp is going to be organized from April 28, 2020. Around 600 NCC girl students from Visakhapatnam, Vizianagaram and Srikakulam are expected to participate in this 10-day camp.
- Toilets were constructed in Bodametlapalem to cater the needs of women residing there as a social responsibility by the college in association with NCC Unit Visakhapatnam.
- Lt. M. Krishna Kishore, ANO received DDG Commendation card from DDG NCC AP&T on 23.11.2019 on the eve of NCC day celebrations in Secunderabad Parade Grounds.
- 1 NCC Cadet attended Army attachment National camp in Secunderabad.

07. Seminars and Workshops conducted:

- ❖ Workshop on ROBO Coupler was organized from 6th to 8th January 2020 by Mr. M Praveen CEO of ROBO COUPLER Company in Electrika-2 K 20.
- ❖ Conducted one week Skill Development Program on “**Computer aided Manufacturing**” for 2 and 3 year students of RIT, by dept of Mechanical Engineering REC
- ❖ Sri VeluMurugan, AGM of Ashok Leyland delivered Guest Lecture on “**Design Engineering Process**” on 25th January 2020.

- ❖ Workshop on “**Concrete Technology**” was conducted by K. Venkata Raman of Aditya Birla/ Ultra Tech Company for Civil Engineering Students. Awards were issued to meritorious students.
- ❖ Guest Lecture by Sanjeev Sharma Colorado, USA on “**Wireless network and IP Networks**” on 19th February 2020.
- ❖ Conducted “**A One week In-house Internship on PLC**” by APSSDC-SIEMENS Project for II-II EEE Students from 17-02-2020 to 22-02-2020.

08. Various Events Organized:

- ❖ From 6th to 8th January 2020 Electrika-2K20, a Technical & Cultural Fest was organized by Electrical & Electronics Engineering Department.
- ❖ From 19th to 20th February 2020 Dynamech-20, a Technical & Cultural Fest was conducted by Department of Mechanical Engineering.
- ❖ From 28th to 29th February 2020 Tarang-2020, a Technical & Cultural Fest was conducted by Department of Computer Science & Engineering.
- ❖ From 28th to 29th February 2020 Anokya Yuva-2020 - Science & Cultural Fest was conducted by H & S Department.

09. Examinations:

- ❖ A17 Academic Regulations are successfully implemented for the 3rd consecutive academic year.
- ❖ 1st Batch of M. Tech (2017-19) completed their course work and were awarded degrees in the month of September-2019.
- ❖ 17 Students enrolled under M.Tech Programs (CAD/CAM, CSE, PE, EBs) cleared the courses successfully.
- ❖ There is continuous improvement in the results as AR17 includes Continuous evaluation of theory & Lab Courses.
- ❖ The AR 17 Curriculum also includes seminars, Lab Projects, Skill Course Labs, and Mini Projects which in turn will improve the performance of the students.
- ❖ II-I Results are declared and overall pass percentage is 69% which is improved compared to previous result.
- ❖ III-I Results are declared and overall pass percentage is 74% which is improved compared to previous result.
- ❖ I-I Results are declared and overall pass percentage is 71% which is improved compared to previous result.
- ❖ For the completed examinations, grade sheet with 10 security features are issued to all students who have registered for the examinations.
- ❖ All answer scripts of autonomous stream are having static barcode of college code and dynamic barcode for confidentiality and they are in use for both regular & supply examinations.
- ❖ The success rate is more than 70% in regular examinations conducted so far. It is observed that there is a good percentage of improvement compared to the previous years

10. Entrepreneur Development Cell:

Raghu Engineering College's EDP Cell, continuously organizes talks to encourage students to be entrepreneurs by renowned entrepreneurs

- ❖ Mr. Subbarao Perapa, Vice President JPMORGAN CHASE, Hyderabad delivered a talk on How to be an Entrepreneur on 21.01.2020.
- ❖ Mr. G.D.K.Viswanath Reddy, Associate Vice President in CTO Data Architecture, JPMORGAN CHASE, Hyderabad delivered a Lecture on **Entrepreneurs challenges in a software company** for CSE Students on **28.02.2020**
- ❖ **Students of 2019 batch who became entrepreneurs**

ECE- Mr. Yandra Ashok Kumar, Vision Craft Technologies, Hyderabad

Mr. Surisetty Teja, Sutra Education, Visakhapatnam

EEE- Mr. M. Satish, Tierra Automation, Visakhapatnam

Mr. A. Bala Sai Ram, Sri Lakshmi Ganapathi Electrical Works, Vizianagaram

11. Sports:

- ❖ REC was given opportunity to host the Zone-A and central Inter-Zonal Cricket for Men by JNTUK. Zone-A matches were conducted from 8th February to 13th February 2020 and Central Inter Zonal matches will be conducted from 10th March to 12th March 2020.
- ❖ Student of 2nd Mechanical selected to Roller Hockey, All India tournament in JNTUK Team held at ROHTHAK Delhi on March 15th to 20th 2020.
- ❖ Student of 2nd and 1st CSE selected for Kick Boxing, All India tournament JNTUK (W) held at AU Visakhapatnam on DEC 26th to 30th 2019.
- ❖ Student of 4th Mechanical selected to JNTUK Netball south zone tournament held at university of Calicut, Kerala from 6-03-2020 to 9-3-2020.
- ❖ REC Cricket team won the first place in JNTUK Zone A cricket tournament held at Raghu Engineering college from 8th February to 13th February 2020.
- ❖ REC Cricket team won the first place in Red Bull Campus cricket regional tournament at Visakhapatnam on 14th & 15th February 2020.



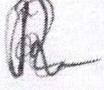
PRINCIPAL

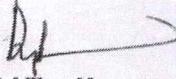
Raghu Engineering College
Dakamarri Bhimili Mandal
VISAKHAPATNAM DIST.

RAGHU ENGINEERING COLLEGE

BUDGET FOR THE PERIOD APRIL 2020 TO MARCH 2021

	Rs. Lakhs	Rs.Lakhs	Rs.Lakhs
<u>INCOME</u>			
Fees Collections		2,930.00	
Interest on FDRs		12.00	
Other Incomes - Grants		10.00	
<i>Total Income</i>			2,952.00
<u>EXPENDITURE</u>			
Salaries			1,500.00
Laboratory Upgradation		160.00	
Laboratory Consumables		25.00	
Class Rooms		30.00	
Computers and Peripherals		145.00	
Library		25.00	
Printing & Stationery		21.00	
Workshops, Conferences and Seminars		10.00	
Academic guest lectures & Student Industrial Visits		60.00	
Advertisements		50.00	
Sports		10.00	
NCC		2.00	
NSS		2.00	
Repairs & Maintenance		100.00	
Electricity & Generator Maintenance		60.00	
Placement & Training		60.00	
Research Activities & Others		10.00	
<i>Sub Total</i>			770.00
Interest on Loans			100.00
Establishment Expenses			300.00
Building construction & Infrastructure buildup			260.00
<i>Total Expenditure</i>			2,930.00
<i>Surplus (Rs. Lakhs)</i>			22.00


Dr R Kameswara Rao
PRINCIPAL


A Vijay Kumar


K Rahul Varma

RAGHU ENGINEERING COLLEGE
Dakamarri (V) Bhee.nunipatnam (M)
Visakhapatnam Dist. - 531_162



Governing Body Meeting - Raghu Engineering College - reg.

2 messages

REC Principal <principal@raghuenggcollege.com>
To: Shivajirao Kadam <sskadam.vc@gmail.com>

Thu, Feb 20, 2020 at 2:14 PM

Respected Sir,

You are hereby cordially invited to attend the Governing Body meeting scheduled on the 2nd of March 2020 (Monday) at 10-00 A.M in our college campus at Dakamarri, Visakhapatnam.

We request you to confirm your participation in the meeting and share your travel plan to arrange logistics accordingly.

Please acknowledge the receipt of this mail.

Thanking you Sir,

With Best Regards,
Principal
Raghu Engineering College
Dakamarri (V)
Bheemunipatnam (M)
Visakhapatnam Dist-531162.

Encl: Notice of Governing Body Meeting **G.B Meeting - Notice.pdf**
374KShivajirao Kadam <sskadam.vc@gmail.com>
To: REC Principal <principal@raghuenggcollege.com>

Thu, Feb 27, 2020 at 12:05 PM

Respected Sir,

I am in receipt of your mail conveying GC meeting of Raghu Engineering College scheduled on 2nd March 2020. I was very much willing to attend but due to unavoidable assignment I could not make it to attend above meeting.

Kindly grant the leave of absence and oblige.

For the office of the Chancellor,
Bharati Vidyapeeth (Deemed to be) University,
Pune.

[Quoted text hidden]


PRINCIPAL
Raghu Engineering College
Dakamarri Bhimili Mandal
VISAKHAPATNAM DIST.



RAGHU ENGINEERING COLLEGE

AUTONOMOUS

(Approved by AICTE, Accredited by NBA, New Delhi & Permanently Affiliated to JNTU, Kakinada)

Dakamarri, Bheemunipatnam (Mandal), Visakhapatnam Dist.-531 162. (A.P.), India.

Ph: +91-8922-248001, 248002 Fax: +91-8922-248011

e-mail: principal@raghuenggcollege.com website: www.raghuenggcollege.com

Members Present for the Governing Body Meeting

S.No	Name of the Member with Qualification	Occupation	Position in the GB	Signature
1	Sri. K. Raghu	President, Raghu Educational Society	Chairman	
2	Smt. K. Ramadevi	Secretary, Raghu Educational Society	Member	
3	Dr. G. Yesurathnam	Professor, Civil Dept., Director, Institute of Science & Technology & Director(i/c), Academic Planning- JNTUK Nominee	Member	
4	Prof. Shivaji Rao Kadam	Pro Chancellor, Bharati Vidyapeeth University, UGC Nominee	Member	
5	Sri. D. Phanindra Prasad	Principal, Govt, Polytechnic	Member	
6	Sri. SVSS. Ramachandra Raju	Retd. PF Commissioner	Member	
7	Sri. D. Ramalinga Raju	Retd Joint Director of Industries, A.P	Member	
8	Sri. I.S.N. Raju	Retd. Chief Engineer, Advisor, REI	Member	
9	Prof. S. Veerabhadraiah	Rtd., Scientist, NSTL	Member	
10	Sri. K. Rahul Varma	Vice-Chairman, Raghu Educational Society	Member	
11	Prof. S. Satyanarayana	Principal; Raghu Institute of Technology	Member	
12	Prof A S Prakasa Rao	Professor, REC	Member	
13	Dr. G.V. Siva Prasad	Professor, REC	Member	
14	Prof. R. Kameswara Rao	Principal, REC	Member-Secretary	