

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

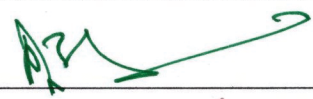

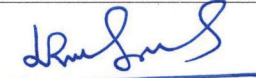


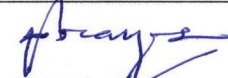

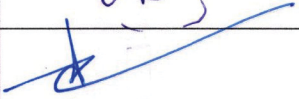
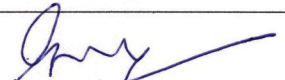
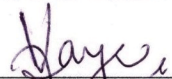
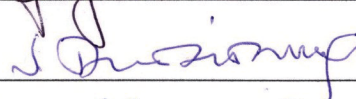

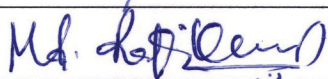
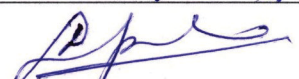

Seshadri Rao Knowledge Village








Gudlavalleru – 521 356, Krishna District, Andhra Pradesh

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The **Eleventh** Meeting of **Academic Council** of Gudlavalleru Engineering College (Autonomous), Seshadri Rao Knowledge Village, Gudlavalleru is held today i.e. 23-03-2019 (Saturday) at 10-30 AM in the Management's Conference Hall of the college under the Chairmanship of Dr. P. Ravindra Babu, Principal of the College.

MEMBERS PRESENT:

Sl. No.	Name of the Member	Designation	Signature
1	Dr. P. Ravindra Babu Principal	Chairman	
2	Dr. P. Kodanda Rama Rao Professor & HoD of CE	Member	
3	Dr. L. Ravi Srinivas Professor & HoD of EEE	Member	
4	Dr. M. R. Ch. Sastry Professor & HoD of ME	Member	
5	Dr. V. V. K. D. V. Prasad Professor & HoD of ECE	Member	
6	Dr. S. Narayana Professor & HoD of CSE	Member	
7	Dr. Ch. Kavitha Professor & HoD of IT	Member	
8	Dr. Ch. Nirmal Chand Professor & HoD of MBA	Member	
9	Dr. G. S. Bhaskara Rao Professor of Mathematics & HoD of BS&H	Member	
10	Dr. M. Vijaya Lakshmi Associate Professor & HoD of English	Member	
11	Dr. S. R. K. Reddy Prof. of CE and Advisor to the Management	Member	
12	Dr. P. Nageswara Reddy Professor of ME & Director (AS&A)	Member	
13	Mr. Md. Rafi Khan Associate Professor of EEE	Member	
14	Mr. D. K. Pavan Kumar Sr.Gr.Asst.Professor in Mathematics	Member	
15	Dr. K. Lal Kishore Director, R&D, CVR College of Engg., Hyderabad Former Vice – Chancellor, JNTUA, Ananthapur, Former Rector, JNTUH, Hyderabad	Member	

16	Dr. D. V. L. N. Somayajulu Professor of CSE, NIT, Warrangal	Member	
17	Dr. Parimi S.R. Professor of Civil Engineering and Structural Engg. Consultant, Vijayawada,	Member	
18	Dr. Ramanujam Parthasarathy Professor of English, G3, Sreeja Apartments, Srinivasa Nagar Bank Colony, Vijayawada.	Member	
19	Mr. J. S. R. K. Prasad CEO, Better Castings Pvt. Limited, JRD Tata Industrial Estate, Gantivari Street, Christurajapuram, Kanuru, Vijayawada – 520 007.	Member	
20	Dr. A. Mallikarjuna Prasad Professor of ECE and Director, Academic & Planning, JNTUK, Kakinada.	Member	A. m. prasad
21	Dr. R. Srinivasa Rao Professor of EEE and Director of Evaluation, JNTUK, Kakinada.	Member	
22	Dr. K. Ramu Professor of CE and Director, BICS & Infrastructure Development & Chief Engineer, JNTUK, Kakinada	Member	
23	Dr. G. V. S. N. R. V. Prasad Professor of CSE & Vice Principal – Academics	Member Secretary	

GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356

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Minutes of the Eleventh Meeting of the Academic Council held on 23-03-2019, Saturday in the Management Conference Hall.

11.1 To confirm the minutes of the last Meeting of the Academic Council held on 09-06-2018.

Resolution: The Minutes of the 10th Academic Council meeting held on 09-06-2018 have been confirmed.

11.2 To nominate two subject experts and a representative from industry / corporate sector / allied area relating to placement on the Boards of Studies of the respective departments.

The following members from academia and industry are nominated to the Boards of Studies of various departments for the academic years 2018-19 and 2019-20.

i) Department of Civil Engineering

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. A. Dali Naidu	Associate Professor	Department of Civil Engineering, IIT Madras, Chennai Mobile: 9790878504, e-mail ID: arnepalli@iitm.ac.in	Member (Subject Expert)
2	Dr. T. V. Praveen	Professor	Department of Civil Engineering, Andhra University College of Engineering Visakhapatnam, Mobile: 9440166333, e-mail ID: proftvpraveen@gmail.com	Member (Subject Expert)
3	Dr. S. Vijay Kumar	Managing Director	Vijay Nirman Construction Company, Door No. #11-9-16, Dasapalla Hills, Opp. Tree House Kinds School, Visakhapatnam – 530 003. A.P. Mobile: 9440805888, e-mail ID: uncvizag@vijaynirman.com	Member (Representative from Industry)

ii) Department of Electrical and Electronics Engineering

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. D. V. S. S. Siva Sarma	Professor	Department of Electrical and Electronics Engg., National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 9849434415, e-mail ID: dvss@nitw.ac.in	Member (Subject Expert)

2	Dr. K. Siva Kumar	Associate Professor	Department of Electrical and Electronics Engineering, Indian Institute of Technology Hyderabad, Hyderabad – 502 285. Mobile : 9494750750, e-mail ID: ksiva@iith.ac.in	Member (Subject Expert)
3	Er. Gundimeda Venugopal	Senior Director – Technology	Global Technology Office, Cognizant Technology Solutions India Pvt. Ltd., Cabin #3, 7 th Floor, Building No.20, Raheja Mind Space, Madhapur, Hyderabad – 500 081. Mobile: 9949087546 e-mail ID: venugopal.gundimeda@cognizant.com	Member (Representative from Industry)

iii) Department of Mechanical Engineering

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. A. Venu Gopal	Professor	Department of Mechanical Engineering, National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 08702462338 e-mail ID: venu@nitw.ac.in	Member (Subject Expert)
2	Dr. A. V. S. S. K. S. Gupta	Professor & Head	Department of Mechanical Engineering, Jawaharlal Nehru Technological University Hyderabad, Hyderabad Mobile : 9849427331, e-mail ID: avs_gupta@rediffmail.com	Member (Subject Expert)
3	Dr. R. Krishna Murthy	Scientist G	DRDL, Kanchan Bag, Hyderabad. Mobile: 9490956636, e-mail ID: murthy_cfd@yahoo.com	Member (Representative from Industry)

iv) Department of Electronics and Communication Engineering

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. Shaik Rafi Ahamed	Professor	Room No. 304, EEE Department, IIT Guwahati, Guwahati-781039, India. Mobile: +91 9957029847, Fax: +91-361-2582542, 2690762 e-mail ID: rafiahamed@iitg.ac.in	Member (Subject Expert)
2	Dr. Bhuma Anuradha	Professor & Head	Department of Electronics and Communication Engineering, SV University College of Engg. (A), Tirupathi – 517502. Mobile: 9441028112 e-mail ID: anubhuma@yahoo.com	Member (Subject Expert)

3	Er. K. Srinivasa Raju	CEO	Unistring Tech Solutions Pvt. Ltd., 8th Floor, Regus Grandeur Business Centre, Gachibowli, Hyderabad – 500 032. Mobile: 9440874841 e-mail ID: ceo@unistring.com	Member (Represent ative from Industry)
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v) Department of Computer Science and Engineering

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. P. Krishna Reddy	Professor	Department of Computer Science, International Institute of Information Technology Hyderabad – 500 084. Mobile: +91-9849329324, e-mail ID: pkreddy@iiit.ac.in	Member (Subject Expert)
2	Dr. Ch. Sobhan Babu	Professor	Department of Computer Science, Indian Institute of Technology Hyderabad, Hyderabad. Mobile: 9652674123, e-mail ID: sobhan@iith.ac.in	Member (Subject Expert)
3	Dr. Sunil Kumar Vuppala	Principal Scientist	Philips Research India, 309, Block-2, Elil Adobe, Outer Ring Road, Mahadevapura, Bangalore – 560048. Mobile:+91-9980014534, e-mail ID: sunil.vuppala@gmail.com	Member (Represent ative from Industry)

vi) Department of Information Technology

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. Madhu Mutyam	Professor	Department of Computer Science, Indian Institute of Technology Madras. Chennai. Mobile: +91 44 2257 4379, e-mail: madhu@cse.iitm.ac.in	Member (Subject Expert)
2	Dr. R. B. V. Subrahmanyam	Professor & Head	Department of Computer Science and Engineering, National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 9491346969, e-mail: rbvs66@gmail.com	Member (Subject Expert)
3	Smt. Sai Lakshmi G.	Associate Director – Projects	Cognizant Technology Solutions 2nd Cross St, Madras Export Processing Zone, Tambaram, Chennai - 600044 Tamil Nadu Mobile No.9884286842, e-mail: glsai@yahoo.com	Member (Represent ative from Industry)

vii) Department of Master of Business Administration

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. T. Uma Maheswara Rao	Professor and Registrar	KL Business School K.L University Greenfields, Vaddeswaram, Vijayawada- 522502. Mobile: 9440263649 e-mail ID: prof_tumamaheswara@rediffmail.com	Member (Subject Expert)
2	Dr. R. Siva Ram Prasad	Professor and Head	Dept. of Commerce & Management Studies, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur- 522510. Mobile: 9849856589 e-mail ID: raminenisivaram@yahoo.co.in	Member (Subject Expert)
3	Mr. K. Kanaka Kumar Chand	Chief Executive Officer	Reliable Coal & Allied Marine Services, D.No.30-15-139, 1 st Floor, Rams Arcade, Dabagardens, Visakhapatnam – 530 003. Mobile: 9393092655, e-mail ID: chand@recams.in	Member (Representative from Industry)

viii) Department of Basic Sciences and Humanities

Sl. No.	Name	Designation	Institute / University / Organization	Position
Mathematics				
1	Dr. D. Srinivasa charya	Professor	Department of Mathematics, National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 9849187249 e-mail ID: dsc@nitw.ac.in	Member (Subject Expert)
2	Prof. V. Venkata Hara Gopal	Professor	Department of Mathematics, BITS Hyderabad Branch, Sharmeerpet, Jawaharnagar, Hyderabad. Mobile: 9849083995 e-mail ID: haragopal_vajjha@hyderabad.bits-pilani.ac.in	Member (Subject Expert)
Physics				
1	Prof. K. Venugopal Reddy	Professor	Department of Physics, National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 8332969466, 9985676482, 08702459255, e-mail ID: drkvgreddy@gmail.com, kvr@nitw.ac.in, kvr_nitw@yahoo.co.in	Member (Subject Expert)

Chemistry				
1	Dr. Venkatappa Rao B	Professor	Department of Chemistry, National Institute of Technology, Warangal - 506004, Telangana, India. Mobile: 9866575276, e-mail ID: bva@nitw.ac.in, boyapativapparao@rediffmail.com	Member (Subject Expert)
Environmental Studies				
1	Prof. P. V. V. Prasada Rao	Professor & Head	Department of Environmental Science, Andhra University, Visakhapatnam Mobile: 9493801658 e-mail ID: peddineniprasadrao@gmail.com	Member (Subject Expert)

ix) Department of English

Sl. No.	Name	Designation	Institute / University / Organization	Position
1	Dr. K. Ratna Shiela Mani	Professor of English	Acharya Nagarjuna University, Nagarjuna Nagar, Guntur. Mobile: 9966298469, e-mail ID: ratnashielaamani@rediffmail.com	Member (Subject Expert)

11.3 To review the first semester end examination results for the academic year 2018-19.

The Academic Council reviewed and ratified the first semester end examinations results of B.Tech, M.Tech and MBA for the academic year 2018-19.

UG – B.Tech Programs:

I B.Tech I Semester(R17) (2018 Admitted) Regular Examinations, December 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Civil Engineering	113	113	55	57	48.67	49.11
Electrical and Electronics Engineering	101	99	61	38	60.40	61.62
Mechanical Engineering	146	146	88	58	60.27	60.27
Electronics and Communication Engineering	228	227	203	24	89.04	89.43
Computer Science and Engineering	239	236	197	39	82.43	83.47
Information Technology	110	110	82	28	74.55	74.55
Overall Pass Percentage	937	930	686	244	73.21	73.76

II B.Tech I Semester(R17) (2017 Admitted) Regular Examinations, November 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Civil Engineering	191	187	115	72	60.21	62.50
Electrical and Electronics Engineering	185	177	127	50	68.65	71.75
Mechanical Engineering	201	183	117	66	58.21	63.93
Electronics and Communication Engineering	286	282	212	70	74.13	75.18
Computer Science and Engineering	258	256	215	41	83.33	83.98
Information Technology	110	108	86	22	78.18	79.63
Overall Pass Percentage	1231	1193	872	321	70.84	73.09

III B.Tech I Semester(R14) (2016 Admitted) Regular Examinations, Nov. 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Civil Engineering	184	182	146	36	79.35	80.22
Electrical and Electronics Engineering	178	175	111	64	62.36	63.43
Mechanical Engineering	204	198	167	31	81.86	84.34
Electronics and Communication Engineering	280	276	198	78	70.71	71.74
Computer Science and Engineering	258	255	234	21	90.70	91.76
Information Technology	105	104	89	15	84.76	85.58
Overall Pass Percentage	1209	1190	945	245	78.16	79.41

IV B.Tech I Semester (R14) (2015 Admitted)Regular Examinations, Nov. 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Civil Engineering	203	200	181	19	89.16	90.50
Electrical and Electronics Engineering	202	201	181	20	89.60	90.05
Mechanical Engineering	210	206	180	26	85.71	87.38
Electronics and Communication Engineering	276	275	266	9	96.38	96.73
Computer Science and Engineering	272	271	250	21	91.91	92.25
Information Technology	106	105	99	6	93.40	94.29
Overall Pass Percentage	1269	1258	1157	101	91.17	91.97

PG – M.Tech Programs:

M.Tech II Semester (R17) (2017 Admitted) Regular Examinations, July / Aug 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Structural Engineering	19	19	19	0	100.00	100.00
Power Electronics and Electric Drives	8	8	7	1	87.50	87.50
Machine Design	13	13	13	0	100.00	100.00
Embedded Systems	10	10	8	2	80.00	80.00
Computer Science and Engineering	11	11	10	1	90.91	90.91
Overall Pass Percentage	61	61	57	4	93.44	93.44

M.Tech I Semester (R17) (2018 Admitted) Regular Examinations, January 2019

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
Structural Engineering	19	19	17	2	89.47	89.47
Power Electronics and Electric Drives	3	3	3	0	100.00	100.00
Machine Design	5	5	4	1	80.00	80.00
Embedded Systems	7	7	5	2	71.43	71.43
Computer Science and Engineering	4	4	4	0	100.00	100.00
Overall Pass Percentage	38	38	33	5	86.84	86.84

PG – MBA Program:

MBA Regular Examinations, December 2018

Subject	Reg.	App.	Passed	Failed	Reg. Pass %	App. Pass %
I Semester (R17) (2018 Admitted)	80	80	75	5	93.75	93.75
III Semester (R14) (2017 Admitted)	93	92	88	4	94.62	95.65

11.4 To ratify the substitute subjects for R17 regulations submitted by the Chair Persons of various Boards of Studies for the academic year 2018-19,

The Principal presented the list of substitute subjects for R17 regulations recommended by the Chairpersons of various Boards of studies. The List of Substitute subjects has been reviewed and it is resolved to submit the list to DAP, JNTUK, Kakinada for verification.

Civil Engineering:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Environmental Studies (EN2501)	Environmental Studies (EN1501)	Engineer and Society (EN2502)
2	Engineering Physics (PH2501)	Engineering Physics (PH1501)	Engineering Chemistry (CH2501)
3	Engineering Mechanics (CE2501)	Engineering Mechanics (CE1501)	Problem Solving Using C (CT2501)
4	Engineering Physics Lab (PH2503)	Engineering Physics Lab (PH1502)	Engineering Chemistry Lab (CH2502)
II B.Tech I Semester			
1	Building Materials and Construction(CE2506)	Building Materials and Construction (CE1502)	Engineer and Society (EN2502)
II B.Tech II Semester			
1	Numerical and Statistical Methods (MA2509)	Probability & Statistics (MA1504)	Engineer and Society (EN2502) & Applied Mechanics Lab and Building Trade Practice (CE2503)
2	Engineering Geology and Geomatics(CE2514)	Engineering Geology and GIS Applications (CE1506)	Elements of Mechanical and Electrical Engineering (ME2502)
3	NSS / Fine Arts / Yoga / Self Defense (NS2501)	NSS (Mandatory Non-Credit Course) (NS1501)	Sports and Games / Cultural (SG2501)

Electrical and Electronics Engineering:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Solid State Physics (PH2504)	Engineering Physics (PH1502)	Applied Chemistry (CH2503)
2	Environmental Studies (EN2501)	Environmental Studies (EN1501)	Engineer and Society (EN2502)
3	Solid State Physics Lab (PH2505)	Engineering Physics Lab (PH1502)	Applied Chemistry Lab (CH2504)
II B.Tech I Semester			
--Nil--			
II B.Tech II Semester			
1	Electromagnetic Fields (EE2514)	Electromagnetic Fields (EE1511)	Numerical Methods with Computer Applications (MA2507)

Mechanical Engineering:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Engineering Mechanics (CE2501)	Engineering Mechanics (CE1501)	Problem Solving Using C (CT2501)
2	Engineering Workshop (ME2507)	Engineering Workshop (ME1502)	Functional English Lab (EG2502)
II B.Tech I Semester			
--Nil--			
II B.Tech II Semester			
1	NSS /Fine Arts /Yoga /Self Defense(NS2501)	NSS (Mandatory Non- Credit Course) (NS1501)	Sports and Games / Cultural (SG2501)

Electronics and Communication Engineering:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Applied Chemistry	Engineering Chemistry (CH1501)	Solid State Physics (PH2504)
2	Applied Chemistry Lab (CH2504)	Engineering Chemistry Lab (CH1502)	Solid State Physics Lab (PH2505)
3	Engineering Drawing (ME2501)	Engineering Drawing (ME1501)	Engineer and Society (EN2502)
II B.Tech I Semester			
--Nil--			
II B.Tech II Semester			
1	Digital Circuit Design (EC2505)	Digital Circuits (EC1515)	Engineer and Society (EN2502) & Solid State Physics Lab (PH2505)
2	Fundamentals of Data Structures (CS2501)	Data Structures (CT1503)	Engineering Economics and Project Management (BA2501)

Computer Science and Engineering:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Numerical Methods and Differential Equations (MA2506)	Mathematics-I (MA1501) & Mathematical Methods (MA1502)	Linear Algebra and Integral Transforms (MA2502)
II B.Tech I Semester			
--Nil--			
II B.Tech II Semester			
1	Formal Languages and Automata Theory (CT2511)	Formal Languages and Automata Theory (CT1508)	Python Programming (CT2504)

Information Technology:

S. No	Course as per R17 Regulations	Course studied under R14 Regulations	Substitute course offered
I B.Tech II Semester			
1	Chemistry (CH2506)	Engineering Chemistry (CH1501)	Applied Physics (PH2506)
2	Numerical Methods and Differential Equations (MA2506)	Mathematics-I (MA1501) & Mathematical methods (MA1502)	Linear Algebra and Integral Transforms (MA2502)
II B.Tech I Semester			
1	Data Structures (CT2505)	Data Structures (CT1503)	Elements of Electronics Engineering (EC2501)
2	Data Structures Lab (CT2508)	Data Structures Lab (CT1504)	Elements of Electronics Engineering Lab (EC2502)
II B.Tech II Semester			
1	Probability and Statistics (MA2510)	Probability and Statistics (MA1504)	Python Programming (CT2504)

11.5 Any other item with the permission of the chair.

NIL