

Planning & implementation of Academic calendars of JNTUK

Grams: "TECHNOLOGY"
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Directorate of Academic & Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/ II B.Tech/2018-19

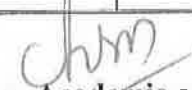
Date: 24-05-2018

Dr. Ch. Satyanarayana
M.Tech, Ph.D.,
Director, Academic & Planning

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR
for
B.TECH II YEAR
2017 BATCH

B.TECH II YEAR I Semester			
Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1W
Preparation & Practicals	15-10-2018	20-10-2018	1W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH II YEAR II Semester			
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1W
Preparation & Practicals	01-04-2019	06-04-2019	1W
End Examinations	08-04-2019	20-04-2019	2W
Commence of III Year Class Work	10-06-2019		


Director Academic and Planning

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Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

II B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 06 - 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	15-06-2018 Class Committee Meeting - 1
	10	11	12	13	14	15	16	5	16-06-2018 Ramzan
	17	18	19	20	21	22	23	6	
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	14-07-2018 Second Saturday
	8	9	10	11	12	13	14	5	21-07-2018 Guest Lecture by Industrial Expert
	15	16	17	18	19	20	21	6	28-07-2018 Workshop on Advanced Technologies
	22	23	24	25	26	27	28	6	
	29	30	31					2	
AUG				1	2	3	4	4	06-08-2018 to 11-08-2018 Mid-I Examination
	5	6	7	8	9	10	11	6	15-08-2018 Independence Day
	12	13	14	15	16	17	18	5	18-08-2018 Class Committee Meeting - 2
	19	20	21	22	23	24	25	5	22-08-2018 Bakrid
	26	27	28	29	30	31		5	
SEPT							1	1	01-09-2018 Guest Lecture by Industrial Expert
	2	3	4	5	6	7	8	4	03-09-2018 Sri Krishnashtami
	9	10	11	12	13	14	15	5	08-09-2018 Second Saturday
	16	17	18	19	20	21	22	5	13-09-2018 Vinayaka Chavithi
	23	24	25	26	27	28	29	6	15-09-2018 Engineers day Celebration
	30								21-09-2018 Muharram
OCT									29-09-2018 Workshop on Advanced Technologies
		1	2	3	4	5	6	5	02-10-2018 Gandhi Jayanthi
	7	8	9	10	11	12	13	6	03-10-2018 Class Committee Meeting - 3
	14	15	16	17	18	19	20	0	08-10-2018 to 13-10-2018 Mid-II Examination
	21	22	23	24	25	26	27	0	15-10-2018 to 20-10-2018 JNTUK Lab External Exams
	28	29	30	31				0	17-10-2018 to 18-10-2018 Dasara Vacation
NOV					1	2	3	0	07-11-2018 Deepavali
	4	5	6	7	8	9	10	0	10-11-2018 Second Saturday
	11	12	13	14	15	16	17	0	21-11-2018 Eid Miladun Nabi
	18	19	20	21	22	23	24	0	
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								99 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

K. S. Rao
HEAD OF THE DEPARTMENT

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DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 043



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

II B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 11 - 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	16-06-2018 Ramzan
	10	11	12	13	14	15	16	5	18-06-2018 Class Committee Meeting - 1
	17	18	19	20	21	22	23	6	
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	14-07-2018 Second Saturday
	8	9	10	11	12	13	14	5	24-07-2018 Holiday due to bandh
	15	16	17	18	19	20	21	6	28-07-2018 Inagural of ECLAT Association & Guest Lecture on Under Water Communication by Dr. G.V.Krishna Kumar, Additional Director & HOD, Warship Technology Wing, NSTL, VSP.
	22	23	24	25	26	27	28	5	
	29	30	31					2	30-07-2018 Inagural of Eco-Tech club
AUG				1	2	3	4	4	15-08-2018 Independence Day
	5	6	7	8	9	10	11	5	20-08-2018 to 27-08-2018 Mid-I Examination
	12	13	14	15	16	17	18	5	22-08-2018 Bakrid
	19	20	21	22	23	24	25	5	
	26	27	28	29	30	31		5	
SEPT							1	1	01-09-2018 Fresher's Day Celebration
	2	3	4	5	6	7	8	5	03-09-2018 Sri Krishnashtami
	9	10	11	12	13	14	15	4	06-09-2018 Class Committee Meeting - 2
	16	17	18	19	20	21	22	5	10-09-2018 Holiday due to bandh
	23	24	25	26	27	28	29	6	13-09-2018 Vinayaka Chavithi
	30								15-09-2018 Technical magazine released on the occasion of Engineers day
OCT									21-09-2018 Muharram
		1	2	3	4	5	6	5	02-10-2018 Gandhi Jayanthi
	7	8	9	10	11	12	13	5	03-10-2018 Class Committee Meeting - 3
	14	15	16	17	18	19	20	1	08-10-2018 to 15-10-2018 Mid-II Examination
	21	22	23	24	25	26	27	0	13-10-2018 Second Saturday
	28	29	30	31				0	17-10-2018 to 19-10-2018 Dasara Vacation
NOV									20-10-2018 to 23-10-2018 JNTUK Lab External Exams
									26-10-2018 to 08-11-2018 JNTUK External Exams
					1	2	3	0	07-11-2018 Deepavali
	4	5	6	7	8	9	10	0	10-11-2018 Second Saturday
	11	12	13	14	15	16	17	0	21-11-2018 Eid Miladun Nabi
	18	19	20	21	22	23	24	0	
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								97 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
JNTUK Lab External Exam
JNTUK External Exams

Preparation Holidays
Holidays
Special Events
Guest Lectures
Meetings

HEAD OF THE DEPARTMENT

ELECTRONICS AND COMMUNICATION ENGINEERING
S V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 048



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

II B.Tech. II Semester (2018-2019)

Date: 16-11-2018

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	22-12-2018 Guest Lecture by Industrial Expert
	9	10	11	12	13	14	15	6	25-12-2018 Christmas
	16	17	18	19	20	21	22	6	29-12-2018 Workshop on Advanced Technologies
	23	24	25	26	27	28	29	5	
	30	31						1	
JAN			1	2	3	4	5	5	11-01-2019 Rangoli Competition
	6	7	8	9	10	11	12	5	12-01-2019 to 15-01-2019 Pongal Vacation
	13	14	15	16	17	18	19	4	17-01-2019 to 23-01-2019 MID - I Examination
	20	21	22	23	24	25	26	5	26-01-2019 Republic Day
	27	28	29	30	31			4	
FEB						1	2	2	02-02-2019 Class Committee Meeting - 2
	3	4	5	6	7	8	9	5	09-02-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-02-2019 Guest Lecture by Industrial Expert
	17	18	19	20	21	22	23	6	23-02-2019 Workshop on Advanced Technologies
	24	25	26	27	28			4	
MAR						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	09-03-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-03-2019 College Annual Day
	17	18	19	20	21	22	23	5	18-03-2019 Class Committee Meeting - 3
	24	25	26	27	28	29	30	6	21-03-2019 - Holi
	31								25-03-2019 to 30-03-2019 MID - II Examination
APR		1	2	3	4	5	6	0	01-04-2019 to 05-04-2019 JNTUK Lab External Exams
	7	8	9	10	11	12	13	0	06-04-2019 Ugadhi
	14	15	16	17	18	19	20	0	08-04-2019 to 20-04-2019 JNTUK External Exams
	21	22	23	24	25	26	27	0	13-04-2019 Sri Ramanavami
	28	29	30					0	19-04-2019 Good Friday
Total Working Days including JNTUK Internal Examinations								103 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

K. S. Rao

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ELECTRONICS AND COMMUNICATION ENGINEERING
G. V. P. COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 048



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

II B.Tech. II Semester (2018-2019)

Date: 13-05-2019

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	14-12-2018 & 15-12-2018 Power Point Presentations on Latest Trends in Technology on behalf of IETE
	9	10	11	12	13	14	15	6	17-12-2018 Holiday due to Pethay Thufan
	16	17	18	19	20	21	22	5	18-12-2018 Poster Presentation on "Life & works of Sri Srinivasa Ramanujan" on the eve of his 132 annual birthday celebration
	23	24	25	26	27	28	29	5	21-12-2018 Expert talk on Modern Technology resources and collaborative learning by Dr.S.Lakshmi Narayana EC Member, IEEE Vizag Bay Sub-Section for IEEE Students
	30	31						1	25-12-2018 Christmas
JAN			1	2	3	4	5	5	11-01-2019 Rangoli Competition
	6	7	8	9	10	11	12	5	12-01-2019 to 17-01-2019 Pongal Vacation
	13	14	15	16	17	18	19	2	26-01-2019 Republic Day
	20	21	22	23	24	25	26	5	31-01-2019 to 11-02-2019 MID - I Examination
	27	28	29	30	31			4	
FEB						1	2	1	01-02-2019 Holiday due to bandh
	3	4	5	6	7	8	9	5	09-02-2019 Second Saturday
	10	11	12	13	14	15	16	6	15-02-2019 Class Committee Meeting - 2
	17	18	19	20	21	22	23	6	23-02-2019 A Hands-on Workshop on IOT by Mr.P.V.K.Chaitanya Assistant Prof. GVPCEW Mr.V.V.V.Satya narayana Assistant prof. GVPCEW and Technical Quiz for IEEE Students
	24	25	26	27	28			4	28-02-2019 Poster Presentation on Emerging Technologies on the eve of National Science day.
MAR						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	07-03-2019 Guest Lecture on Electro Magnetic Waves & Transmission Lines by Dr.K.Chandra Bhushana Rao H. O.D ECE , HOD ECE, JNTU Vijayanagaram
	10	11	12	13	14	15	16	5	09-03-2019 Second Saturday
	17	18	19	20	21	22	23	6	11-03-2019 Holiday due to administrative reasons
	24	25	26	27	28	29	30	6	18-03-2019 Students Hardware Expo on behalf of ECLAT
	31								19-03-2019 Class Committee Meeting - 3
APR		1	2	3	4	5	6	0	25-03-2019 to 30-03-2019 MID - II Examination
	7	8	9	10	11	12	13	0	01-04-2019 & 04-04-2019 JNTUK Lab External Exam
	14	15	16	17	18	19	20	0	05-04-2019 Babu Jag Jiven Ram Jayanthi
	21	22	23	24	25	26	27	0	06-04-2019 Ugadhi
	28	29	30					0	11-04-2019 Election voting day
MAY									13-04-2019 Second Saturday
									16-04-2019 to 13-05-2019 JNTUK External Exams
									19-04-2019 Good Friday
									16-04-2019 to 13-05-2019 JNTUK External Exams
									11-05-2019 Second Saturday
Total Working Days Including JNTUK Internal Examinations								99 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

[Signature]

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Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech&B.Pharm/III Year/2018-19

Date: 24-05-2018

Dr. Ch. Satyanarayana
M.Tech, Ph.D.,
Director, Academic & Planning

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR
for
B.TECH & B.PHARM III YEAR
2016 BATCH

B.TECH & B.PHARM III YEAR I Semester			
Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1W
Preparation & Practicals	15-10-2018	20-10-2018	1W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH & B.PHARM III YEAR II Semester			
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1W
Preparation & Practicals	01-04-2019	06-04-2019	1W
End Examinations	08-04-2019	20-04-2019	2W
Commence of IV Year Class Work	10-06-2019		


Director Academic and Planning

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Gayatri Vidya Parishad College of Engineering for Women

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Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

III B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 06 - 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	15-06-2018 Class Committee Meeting - 1
	10	11	12	13	14	15	16	5	16-06-2018 Ramzan
	17	18	19	20	21	22	23	6	
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	14-07-2018 Second Saturday
	8	9	10	11	12	13	14	5	21-07-2018 Guest Lecture by Industrial Expert
	15	16	17	18	19	20	21	6	28-07-2018 Workshop on Advanced Technologies
	22	23	24	25	26	27	28	6	
	29	30	31					2	
AUG				1	2	3	4	4	06-08-2018 to 11-08-2018 Mid-I Examination
	5	6	7	8	9	10	11	6	15-08-2018 Independence Day
	12	13	14	15	16	17	18	5	18-08-2018 Class Committee Meeting - 2
	19	20	21	22	23	24	25	5	22-08-2018 Bakrid
	26	27	28	29	30	31		5	25-08-2018 Guest Lecture by Industrial Expert
SEPT							1	1	01-09-2018 Guest Lecture by Industrial Expert
	2	3	4	5	6	7	8	4	03-09-2018 Sri Krishnashtami
	9	10	11	12	13	14	15	5	08-09-2018 Second Saturday
	16	17	18	19	20	21	22	5	13-09-2018 Vinayaka Chavithi
	23	24	25	26	27	28	29	6	15-09-2018 Engineers day Celebration
	30								21-09-2018 Muharram
OCT		1	2	3	4	5	6	5	29-09-2018 Workshop on Advanced Technologies
	7	8	9	10	11	12	13	6	02-10-2018 Gandhi Jayanthi
	14	15	16	17	18	19	20	0	03-10-2018 Class Committee Meeting - 3
	21	22	23	24	25	26	27	0	08-10-2018 to 13-10-2018 Mid-II Examination
	28	29	30	31				0	15-10-2018 to 20-10-2018 JNTUK Lab External Exams
									17-10-2018 to 18-10-2018 Dasara Vacation
NOV					1	2	3	0	22-10-2018 to 03-11-2018 JNTUK External Exams
	4	5	6	7	8	9	10	0	07-11-2018 Deepavali
	11	12	13	14	15	16	17	0	10-11-2018 Second Saturday
	18	19	20	21	22	23	24	0	21-11-2018 Eid Miladun Nabi
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								99 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

HEAD OF THE DEPARTMENT

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G V P COLLEGE OF ENGINEERING FOR WOMEN
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Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

III B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 11 - 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	16-06-2018 Ramzan
	10	11	12	13	14	15	16	5	20-06-2018 Class Committee Meeting - 1
	17	18	19	20	21	22	23	6	
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	28-04-2018 to 10-07-2018 A Training Program on Machine Learning for interested students
	8	9	10	11	12	13	14	5	14-07-2018 Second Saturday
	15	16	17	18	19	20	21	6	24-07-2018 Holiday due to bandh
	22	23	24	25	26	27	28	5	28-07-2018 Inagural of ECLAT Association & Guest Lecture on Under Water Communication by Dr. G.V.Krishna Kumar, Additional Director & HOD, Warship Technology Wing, NSTL, VSP.
	29	30	31					2	31-07-2018 Condura interacted with the students
AUG				1	2	3	4	4	06-08-2018 to 10-08-2018 Mid-I Examination
	5	6	7	8	9	10	11	5	15-08-2018 Independence Day
	12	13	14	15	16	17	18	5	17-08-2018 Professional Ethics & Human values Exam.
	19	20	21	22	23	24	25	5	18-08-2018 Class Committee Meeting - 2
	26	27	28	29	30	31		5	22-08-2018 Bakrid
SEPT							1	1	03-09-2018 Sri Krishnashtami
	2	3	4	5	6	7	8	5	10-09-2018 Holiday due to bandh
	9	10	11	12	13	14	15	4	13-09-2018 Vinayaka Chavithi
	16	17	18	19	20	21	22	5	15-09-2018 Technical magazine released on the occasion of Engineers day
	23	24	25	26	27	28	29	6	21-09-2018 Muharram
	30								
OCT		1	2	3	4	5	6	5	02-10-2018 Gandhi Jayanthi
	7	8	9	10	11	12	13	5	03-10-2018 Class Committee Meeting - 3
	14	15	16	17	18	19	20	0	08-10-2018 to 12-10-2018 Mid-II Examination
	21	22	23	24	25	26	27	0	13-10-2018 Second Saturday
	28	29	30	31				0	15,16-10-2018 & 22,23-10-2018 JNTUK Lab External Exams
NOV						1	2	3	07-11-2018 Deepavali
	4	5	6	7	8	9	10	0	10-11-2018 Second Saturday
	11	12	13	14	15	16	17	0	21-11-2018 Eid Miladun Nabi
	18	19	20	21	22	23	24	0	
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								96 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
JNTUK Lab External Exam
JNTUK External Exams

Preparation Holidays
Holidays
Special Events
Guest Lectures
Meetings

K. S. Rao

HEAD
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 015



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

III B.Tech. II Semester (2018-2019)

Date: 16-11-2018

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	22-12-2018 Guest Lecture by Industrial Expert
	9	10	11	12	13	14	15	6	25-12-2018 Christmas
	16	17	18	19	20	21	22	6	29-12-2018 Workshop on Advanced Technologies
	23	24	25	26	27	28	29	5	
	30	31						1	
JAN			1	2	3	4	5	5	11-01-2019 Rangoli Competition
	6	7	8	9	10	11	12	5	12-01-2019 to 15-01-2019 Pongal Vacation
	13	14	15	16	17	18	19	4	17-01-2019 to 23-01-2019 MID - I Examination
	20	21	22	23	24	25	26	5	26-01-2019 Republic Day
	27	28	29	30	31			4	
FEB						1	2	2	02-02-2019 Class Committee Meeting - 2
	3	4	5	6	7	8	9	5	09-02-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-02-2019 Guest Lecture by Industrial Expert
	17	18	19	20	21	22	23	6	23-02-2019 Workshop on Advanced Technologies
	24	25	26	27	28			4	
MAR						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	09-03-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-03-2019 College Annual Day
	17	18	19	20	21	22	23	5	18-03-2019 Class Committee Meeting - 3
	24	25	26	27	28	29	30	6	21-03-2019 - Holi
	31								25-03-2019 to 30-03-2019 MID - II Examination
APR		1	2	3	4	5	6	0	01-04-2019 to 05-04-2019 JNTUK Lab External Exams
	7	8	9	10	11	12	13	0	06-04-2019 Ugadhi
	14	15	16	17	18	19	20	0	08-04-2019 to 20-04-2019 JNTUK External Exams
	21	22	23	24	25	26	27	0	13-04-2019 Sri Ramanavami
	28	29	30					0	19-04-2019 Good Friday
Total Working Days including JNTUK Internal Examinations								103 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

K. R. Rao

HEAD OF THE DEPARTMENT

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DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING
G. V. P. COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 048



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

III B.Tech. II Semester (2018-2019)

Date: 13-05-2019

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	29-11-2018 Placement Meeting by Dr. Venkat Rao
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	14-12-2018 & 15-12-2018 Power Point Presentations on Latest Trends in Technology on behalf of IETE
	9	10	11	12	13	14	15	6	17-12-2018 Holiday due to Pethay Thufan
	16	17	18	19	20	21	22	5	18-12-2018 Poster Presentation on "Life & works of Sri Srinivasa Ramanujan" on the eve of his 132 annual birthday celebration
	23	24	25	26	27	28	29	5	21-12-2018 Expert talk on Modern Technology resources and collaborative learning by Dr.S.Lakshmi Narayana EC Member, IEEE Vizag Bay Sub-Section for IEEE Students
	30	31						1	25-12-2018 Christmas
JAN			1	2	3	4	5	5	05-01-2019 Industrial Visit at Doordharshan-Simhachalam
	6	7	8	9	10	11	12	5	11-01-2019 Rangoli Competition
	13	14	15	16	17	18	19	2	12-01-2019 to 17-01-2019 Pongal Vacation
	20	21	22	23	24	25	26	5	26-01-2019 Republic Day
	27	28	29	30	31			4	31-01-2019 to 11-02-2019 MID - I Examination
FEB						1	2	1	01-02-2019 Holiday due to bandh
	3	4	5	6	7	8	9	5	06-02-2019 Placement Meeting by Dr. Venkat Rao
	10	11	12	13	14	15	16	6	09-02-2019 Second Saturday
	17	18	19	20	21	22	23	6	15-02-2019 Class Committee Meeting - 2
	24	25	26	27	28			4	23-02-2019 A Hands-on Workshop on IOT by Mr.P.V.K.Chaitanya Assistant Prof. GVPCEW Mr.V.V.V.Satya narayana Assistant prof. GVPCEW and Technical Quiz for IEEE Students
MAR									28-02-2019 Poster Presentation on Emerging Technologies on the eve of National Science day.
						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	09-03-2019 Second Saturday
	10	11	12	13	14	15	16	5	11-03-2019 Holiday due to administrative reasons
	17	18	19	20	21	22	23	6	16-03-2019 Expert talk on VLSI by Mr. A. Venkat Krishna, Technical Head, QSOS Technologies Pvt. Ltd, Bangalore on behalf of IETE
APR	24	25	26	27	28	29	30	5	18-03-2019 Students Hardware Expo on behalf of ECLAT
	31								19-03-2019 Class Committee Meeting - 3
									25-03-2019 to 29-03-2019 MID - II Examination
		1	2	3	4	5	6	0	01-04-2019 & 04-04-2019 JNTUK Lab External Exam
	7	8	9	10	11	12	13	0	05-04-2019 Babu Jag Jiven Ram Jayanthi
MAY	14	15	16	17	18	19	20	0	06-04-2019 Ugadhi
	21	22	23	24	25	26	27	0	11-04-2019 Election voting day
	28	29	30					0	13-04-2019 Second Saturday
									15-04-2019 to 07-05-2019 JNTUK External Exams
									19-04-2019 Good Friday
MAY				1	2	3	4	0	15-04-2019 to 07-05-2019 JNTUK External Exams
	5	6	7	8	9	10	11	0	
	12	13	14	15	16	17	18	0	
	19	20	21	22	23	24	25	0	
	26	27	28	29	30	31		0	
Total Working Days including JNTUK Internal Examinations								98 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
JNTUK Lab External Exam
JNTUK External Exams

Preparation Holidays
Holidays
Special Events
Guest Lectures
Meetings

[Signature]

HEAD OF THE DEPARTMENT
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G. V. P. COLLEGE OF ENGINEERING FOR WOMEN

Grams: "TECHNOLOGY"
Email: dapjntuk@gmail.com



Phone: 0884-2300991
Mobile: +9177790000

Directorate of Academic & Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/ IV B.Tech & B.Pharm/2018-19

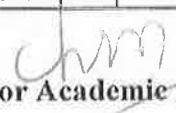
Date: 24-05-2018

Dr. Ch. Satyanarayana
M.Tech, Ph.D.,
Director, Academic & Planning

To
The Principals of All Affiliated Colleges,
JNTUK, Kakinada

ACADEMIC CALENDAR
for
B.TECH & B.PHARM IV YEAR
2015 BATCH

B.TECH & B.PHARM IV YEAR I Semester			
Description	From	To	Weeks
Commencement of Class Work	11-06-2018		
I Unit of Instructions	11-06-2018	04-08-2018	8W
I Mid Examinations	06-08-2018	11-08-2018	1W
II Unit of Instructions	13-08-2018	06-10-2018	8W
II Mid Examinations	08-10-2018	13-10-2018	1W
Preparation & Practicals	15-10-2018	20-10-2018	1W
End Examinations	22-10-2018	03-11-2018	2W
Commencement of Class Work	19-11-2018		
B.TECH & B.PHARM IV YEAR II Semester			
I Unit of Instructions	19-11-2018	12-01-2019	8W
I Mid Examinations	17-01-2019	23-01-2019	1W
II Unit of Instructions	24-01-2019	23-03-2019	8W
II Mid Examinations	25-03-2019	30-03-2019	1W
Preparation & Practicals	01-04-2019	06-04-2019	1W
End Examinations	08-04-2019	20-04-2019	2W


Director Academic and Planning

Copy to the Secretary to the Hon'ble Vice Chancellor
Copy to the Rector
Copy to the Registrar
Copy to the Director of Evaluation
Copy to the Controller of Examination



Gayatri Vidya Parishad College of Engineering for Women

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Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

IV B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 06 - 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	15-06-2018 Class Committee Meeting - 1
	10	11	12	13	14	15	16	5	16-06-2018 Ramzan
	17	18	19	20	21	22	23	6	18-6-18 to 23-6-18 CRT Training program
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	14-07-2018 Second Saturday
	8	9	10	11	12	13	14	5	21-07-2018 Guest Lecture by Industrial Expert
	15	16	17	18	19	20	21	6	28-07-2018 Workshop on Advanced Technologies
	22	23	24	25	26	27	28	6	
	29	30	31					2	
AUG				1	2	3	4	4	06-08-2018 to 11-08-2018 Mid-I Examination
	5	6	7	8	9	10	11	6	15-08-2018 Independence Day
	12	13	14	15	16	17	18	5	18-08-2018 Class Committee Meeting - 2
	19	20	21	22	23	24	25	5	22-08-2018 Bakrid
	26	27	28	29	30	31		5	
SEPT							1	1	03-09-2018 Sri Krishnashtami
	2	3	4	5	6	7	8	4	08-09-2018 Second Saturday
	9	10	11	12	13	14	15	5	13-09-2018 Vinayaka Chavithi
	16	17	18	19	20	21	22	5	15-09-2018 Engineers day Celebration
	23	24	25	26	27	28	29	6	17-09-2018 Guest Lecture by Industrial Expert
	30								21-09-2018 Muharram
OCT									29-09-2018 Workshop on Advanced Technologies
		1	2	3	4	5	6	5	02-10-2018 Gandhi Jayanthi
	7	8	9	10	11	12	13	6	03-10-2018 Class Committee Meeting - 3
	14	15	16	17	18	19	20	0	08-10-2018 to 13-10-2018 Mid-II Examination
	21	22	23	24	25	26	27	0	15-10-2018 to 20-10-2018 JNTUK Lab External Exams
	28	29	30	31				0	17-10-2018 to 18-10-2018 Dasara Vacation
NOV						1	2	3	07-11-2018 Deepavali
	4	5	6	7	8	9	10	0	10-11-2018 Second Saturday
	11	12	13	14	15	16	17	0	21-11-2018 Eid Miladun Nabi
	18	19	20	21	22	23	24	0	
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								99 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
JNTUK Lab External Exam
JNTUK External Exams

Preparation Holidays
Holidays
Special Events
Guest Lectures
Meetings


HEAD OF THE DEPARTMENT

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DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 043



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

IV B.Tech. I Semester E.C.E (2018-2019)

Date: 08 - 11- 18

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
JUNE						1	2	0	11-06-2018 Commencement of Class Work
	3	4	5	6	7	8	9	0	16-06-2018 Ramzan
	10	11	12	13	14	15	16	5	18-6-18 to 23-6-18 FACE Training program
	17	18	19	20	21	22	23	6	25-06-2018 Class Committee Meeting - 1
	24	25	26	27	28	29	30	6	
JULY	1	2	3	4	5	6	7	6	14-07-2018 Second Saturday
	8	9	10	11	12	13	14	5	24-07-2018 Holiday due to bandh
	15	16	17	18	19	20	21	6	28-07-2018 Inagural of ECLAT Association & Guest Lecture on Under Water Communication by Dr. G.V.Krishna Kumar, Additional Director & HOD, Warship Technology Wing, NSTL, VSP.
	22	23	24	25	26	27	28	5	
	29	30	31					2	
AUG				1	2	3	4	4	06-08-2018 to 13-08-2018 Mid-I Examination
	5	6	7	8	9	10	11	6	11-08-2018 to 14-08-2018 TALENTIO training program
	12	13	14	15	16	17	18	5	15-08-2018 Independence Day
	19	20	21	22	23	24	25	5	21-08-2018 Class Committee Meeting - 2
	26	27	28	29	30	31		5	22-08-2018 Bakrid
SEPT							1	1	03-09-2018 Sri Krishnashtami
	2	3	4	5	6	7	8	5	10-09-2018 Holiday due to bandh
	9	10	11	12	13	14	15	4	13-09-2018 Vinayaka Chavithi
	16	17	18	19	20	21	22	5	15-09-2018 Technical magazine released on the occasion of Engineers day
	23	24	25	26	27	28	29	6	21-09-2018 Muharram
	30								
OCT		1	2	3	4	5	6	5	02-10-2018 Gandhi Jayanthi
	7	8	9	10	11	12	13	5	03-10-2018 Class Committee Meeting - 3
	14	15	16	17	18	19	20	1	04-10-2018 Guest Lecture on Optical Communication by Dr. B.S. Murthy, Professor, Dept. of ECE, GVPCEW.
	21	22	23	24	25	26	27	0	08-10-2018 to 15-10-2018 Mid-II Examination
	28	29	30	31				0	13-10-2018 Second Saturday
									17-10-2018 to 19-10-2018 Dasara Vacation
									20-10-2018 to 23-10-2018 JNTUK Lab External Exams
									26-10-2018 to 08-11-2018 JNTUK External Exams
NOV					1	2	3	0	07-11-2018 Deepavali
	4	5	6	7	8	9	10	0	10-11-2018 Second Saturday
	11	12	13	14	15	16	17	0	21-11-2018 Eid Miladun Nabi
	18	19	20	21	22	23	24	0	
	25	26	27	28	29	30		0	
Total Working Days including JNTUK Internal Examinations								98 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
JNTUK Lab External Exam
JNTUK External Exams

Preparation Holidays
Holidays
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Meetings

[Signature]

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V P COLLEGE OF ENGINEERING FOR WOMEN
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Madhurawada, Visakhapatnam

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Department of Electronics & Communication Engineering

Calendar of Academic Activities - Planned

IV B.Tech. II Semester (2018-2019)

Date: 16-11-2018

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	22-12-2018 Guest Lecture by Industrial Expert
	9	10	11	12	13	14	15	6	25-12-2018 Christmas
	16	17	18	19	20	21	22	6	29-12-2018 Workshop on Advanced Technologies
	23	24	25	26	27	28	29	5	
	30	31						1	
JAN			1	2	3	4	5	5	11-01-2019 Rangoli Competition
	6	7	8	9	10	11	12	5	12-01-2019 to 15-01-2019 Pongal Vacation
	13	14	15	16	17	18	19	4	17-01-2019 to 23-01-2019 MID - I Examination
	20	21	22	23	24	25	26	5	26-01-2019 Republic Day
	27	28	29	30	31			4	
FEB						1	2	2	02-02-2019 Class Committee Meeting - 2
	3	4	5	6	7	8	9	5	09-02-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-02-2019 Guest Lecture by Industrial Expert
	17	18	19	20	21	22	23	6	23-02-2019 Workshop on Advanced Technologies
	24	25	26	27	28			4	
MAR						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	09-03-2019 Second Saturday
	10	11	12	13	14	15	16	6	16-03-2019 College Annual Day
	17	18	19	20	21	22	23	5	18-03-2019 Class Committee Meeting - 3
	24	25	26	27	28	29	30	6	21-03-2019 - Holi
	31								25-03-2019 to 30-03-2019 MID - II Examination
APR		1	2	3	4	5	6	0	01-04-2019 to 05-04-2019 JNTUK Project External Review
	7	8	9	10	11	12	13	0	06-04-2019 Ugadhi
	14	15	16	17	18	19	20	0	08-04-2019 to 20-04-2019 JNTUK External Exams
	21	22	23	24	25	26	27	0	13-04-2019 Sri Ramanavami
	28	29	30					0	19-04-2019 Good Friday
Total Working Days including JNTUK Internal Examinations								103 Days	

Commencement of classwork
JNTUK MID-I Exams
JNTUK MID-II Exams
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Department of Electronics & Communication Engineering

Calendar of Academic Activities - Carried Out

IV B.Tech. II Semester (2018-2019)

Date: 13-05-2019

Month	Working Days							Total Working Days	Activities
	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
NOV					1	2	3	0	19-11-2018 Commencement of classes
	4	5	6	7	8	9	10	0	21-11-2018 Eid Miladun Nabi
	11	12	13	14	15	16	17	0	26-11-2018 Class Committee Meeting - 1
	18	19	20	21	22	23	24	5	
	25	26	27	28	29	30		5	
DEC							1	1	08-12-2018 Second Saturday
	2	3	4	5	6	7	8	5	17-12-2018 Holiday due to Pethay Thufan
	9	10	11	12	13	14	15	6	18-12-2018 Poster Presentation on "Life & works of Sri Srinivasa Ramanujan" on the eve of his 132 annual birthday celebration
	16	17	18	19	20	21	22	5	25-12-2018 Christmas
	23	24	25	26	27	28	29	5	
JAN	30	31						1	
			1	2	3	4	5	5	11-01-2019 Rangoli Competition
	6	7	8	9	10	11	12	5	12-01-2019 to 17-01-2019 Pongal Vacation
	13	14	15	16	17	18	19	2	26-01-2019 Republic Day
	20	21	22	23	24	25	26	5	31-01-2019 to 11-02-2019 MID - I Examination
FEB	27	28	29	30	31			4	
						1	2	1	01-02-2019 Holiday due to bandh
	3	4	5	6	7	8	9	5	09-02-2019 Second Saturday
	10	11	12	13	14	15	16	6	15-02-2019 Class Committee Meeting - 2
	17	18	19	20	21	22	23	6	23-02-2019 Industrial Visit at Doppler Radar Station -Kailashgiri,VSP.
MAR	24	25	26	27	28			4	28-02-2019 Poster Presentation on Emerging Technologies on the eve of National Science day.
						1	2	2	04-03-2019 Maha Shivaratri
	3	4	5	6	7	8	9	4	09-03-2019 Second Saturday
	10	11	12	13	14	15	16	5	11-03-2019 Holiday due to administrative reasons
	17	18	19	20	21	22	23	6	18-03-2019 Students Hardware Expo on behalf of ECLAT
APR	24	25	26	27	28	29	30	4	19-03-2019 Class Committee Meeting - 3
	31								25-03-2019 to 28-03-2019 MID - II Examination
		1	2	3	4	5	6	0	02-04-2019 & 03-04-2019 JNTUK Project External Review
	7	8	9	10	11	12	13	0	05-04-2019 Babu Jag Jiven Ram Jayanthi
	14	15	16	17	18	19	20	0	06-04-2019 Ugadhi
MAY	21	22	23	24	25	26	27	0	11-04-2019 Election voting day
	28	29	30					0	13-04-2019 Second Saturday
									16-04-2019 to 10-05-2019 JNTUK External Exams
									19-04-2019 Good Friday
									16-04-2019 to 10-05-2019 JNTUK External Exams
	5	6	7	8	9	10	11	0	
	12	13	14	15	16	17	18	0	
	19	20	21	22	23	24	25	0	
	26	27	28	29	30	31		0	
Total Working Days including JNTUK Internal Examinations								97 Days	

Commencement of classwork

JNTUK MID-I Exams

JNTUK MID-II Exams

JNTUK Lab External Exam

JNTUK External Exams

Preparation Holidays

Holidays

Special Events

Guest Lectures

Meetings

[Signature]

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ELECTRONICS AND COMMUNICATION ENGINEERING
G V P COLLEGE OF ENGINEERING FOR WOMEN
MADHURAWADA, VISAKHAPATNAM-530 048

Class Committee meetings

Minutes of Meeting - I

S.No Agenda Item Discussed (Y/N) Comments/Remarks

I. General Review

1a) university Regulations & Rules. Yes university Rules & Regulations are discussed with the students

1b) Assessment procedures Yes All the procedures and assessment method to mid exam and assignments are explained

1c) Assignment, Rubrics & Rubrics Yes methodology for assessment are informed to the students

II (1a) Student Identification Yes show leaves are identified based on the performance of first year. and given information to cope up with the subjects from 2nd year onwards.

Performance

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhurawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR B.TECH PROGRAMME:

Department of CCE (1)

Academic Year : 2019-20 Meeting No. : 01/02/03

Place of Meeting : Seminar Hall Date: 28/6/19

Members present: 8

S.No.	Name	Position in Class Committee	Signature
1.	D. B. Srinivas Rao	Chairman/Chairperson	
2.	S. Ravangana Reddy	Class Teacher	
3.	B. V. S. Renuka Devi	Faculty Member	
4.	B. V. S. Renuka Devi	Faculty Member	
5.		Faculty Member	
6.		Faculty Member	
7.		Faculty Member	
8.	K. Roshitha	Class Representative 1	
9.	T. Tejanwini	Class Representative 2	
10.	G. Nikitha Murthy	Class Representative 3	
11.	G. S. Pranathi	Student Member	
12.	D. Pooja Deepika	Student Member	
13.		Convener	

Regularity

Yes

Students are advised to maintain a min of 75% attendance for study & 90% for lab sessions

Student suggestions

Yes

suggestions from students are noted. Information regarding circumstances were refused

Proforma

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhurawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR E.TECH PROGRAMME:

Department of ECC

Meeting No. : 01/02/03

Academic Year : 2019-20

Date: 31/08/2019

Place of Meeting : HOD Room

Members present: 9

Signature

Position in Class Committee

Signature

Chairman/Chairperson

Class Teacher

Faculty Member

Faculty Member

Faculty Member

Faculty Member

Faculty Member

Class Representative 1

Class Representative 2

Class Representative 3

Student Member

Student Member

Convener

S.No.

Name

1. Dr. K. Srinivas Reddy

2. S. Ramaprasanna Reddy

3. B. S. Anurutha Devi

4. N. V. Maheswari

5. B. V. Reddy

6. B. V. Reddy

7. B. V. Reddy

8. Ch. Satya Ramya

9. D. Hanita

10. K. Roshitha

11. G. Anurutha Rani

12. G. S. Naga Roshni

13.

S.No	Agenda Item	Discussed (Y/N)	Comments/Remarks
I	General Review		
1	Coverage of syllabus	Yes	As per the schedule syllabus of all the subjects are covered
2	Review of assignments & cutbacks	Yes	Periodical review of assignments and test questions are provided to each subject
3	Lab Activity	Yes	Lab activities were conducted as per the schedule timetable & Lab experiments complete as per the requirement
II	Performance Review		
	Performance in each subject is made available & slow learners are identified as per mid marks	Yes	Discussed the issues with the students regarding the subjects suggestions were given to the students

Regular students

18JG1AD0401 - A. T. Jeyarajini
18JG1AD0425 - C. Sai Suresh
18JG1AD0444 - Thangai Kallane

Slow learners

18JG1AD0413 - B. Jeyarajini
18JG1AD0418 - B. Thangai
18JG1AD0419 - C. Naveen
18JG1AD0422 - C. Sila
18JG1AD0425 - C. Sai Suresh
18JG1AD0444 - Thangai Kallane
18JG1AD0450 - K. Praveen
18JG1AD0455 - K. Venu praveen

III Regularity Yes. Based on the attendance details produced in the meeting. Regular students were identified.

IV Student feedback

(a) Feedback Yes Feedback on all the subjects was satisfactory.

(b) Suggestions Yes General and specific suggestions were noted and

Minutes of Meeting - III

S.No.	Agenda Item	Discussed (Y/N)	Comments/Remarks
I. General Review			
1.	Course of syllabus	Yes	Syllabus completion is as per the syllabus of all completed.
2.	Review of the assignments	Yes	Assignments are given as per the concerned Teacher & assignments submission is done on time by the students.
3.	Lab Activity	Yes	All the lab experiments and lab intant were completed.
II. Performance Review			
a.	Student performance Analysis	Yes	Student performance is completed for all the subjects previous intake question papers were discussed. Instructions for effective presentation of the End exam were given to the class members.

Proforma

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhurawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR B.TECH PROGRAMME:

Department of ECE
Academic Year : 2019-20 Meeting No. : 01/02/03
Place of Meeting : HOD Room Date: 01/10/2019

Members present: 8

S.No.	Name	Position in Class Committee	Signature
1.	Dr. K. Srinivas Rao	Chairman/Chairperson	
2.	S. Ramasubramanya Reddy	Class Teacher	
3.	B. V. Renuka Devi	Faculty Member	
4.	B. V. Jyoti	Faculty Member	
5.		Faculty Member	
6.		Faculty Member	
7.	Ch. Satya Ramya	Class Representative 1	
8.	G. J. Naga Teja	Class Representative 2	
9.	D. Harika	Class Representative 3	
10.	K. Roshitha	Student Member	
11.	G. Anuritha Rani	Student Member	
12.		Convener	
13.			

Regularity yes

The attendance report
is made available in
the meeting. All the
students are having
good percentage of attendance.

TV students feedback

1. Suggestions from
students yes

Concern from the students
regarding counselling
and issues regarding
subjects and information
is made available to
the faculty members.

Minutes of Meeting - I

S.No	Agenda Item	Discussed (Y/N)	Comments/Remarks
I. General Review			
a)	University Regulations, Rules	Yes	University rules & regulations are discussed briefly (Regarding mid exam, external exams)
b)	Assessment procedures, tutorial, subtests	Yes	Statement of Assessment procedure and discussion on Evaluation was briefed
c)	Lab Activities, preparation & subtests	Yes	Methodology, subtests & procedure were explained.
d)	Assessment procedures	Yes	Assessment procedures in Assignment, mid exam one discussed

Prof. Dr.

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhurawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR B.TECH PROGRAMME:

Department of ECCE

Academic Year : 2019 - 2020 Meeting No. : 01/02/03

Place of Meeting : HOD Room Date: 25/11/2019

Members present: 9

S.No.	Name	Position in Class Committee	Signature
1.	Dr. P. Srinivas Reddy	Chairman/Chairperson	<i>[Signature]</i>
2.	S. Ramalingam Reddy	Class Teacher	<i>[Signature]</i>
3.	N. Roopa Vathi	Faculty Member	<i>[Signature]</i>
4.	R. Smit Kumar	Faculty Member	
5.		Faculty Member	
6.		Faculty Member	
7.	A. Divya	Class Representative 1	<i>[Signature]</i>
8.	S. Ashwaryya Deepika	Class Representative 2	<i>[Signature]</i>
9.	D. Haritha	Class Representative 3	<i>[Signature]</i>
10.	Ch. Satya Rama	Student Member	<i>[Signature]</i>
11.	K. Reshika	Student Member	<i>[Signature]</i>
12.		Convenor	
13.			

Discussed

(Yes/No)

Agree/Disagree

Comments/Remarks

I Student Identification Yes Based on the performance of the previous semester the students are informed given tips to overcome the difficulties, as per the given feed back from the students

III Regularity

Yes Students are advised to maintain a min of 85% attendance both for theory classes & lab sessions.

IV Student suggestions

Yes Suggestions from students are taken and issues regarding the classmate & lab sessions were discussed

Minutes of Meeting

S.No.	Agenda Item	Discussed	Comments/Remarks
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1. General Review

1.	Coverage of syllabus	Yes	As per the scheduled syllabus of all the subjects in consonance with the Academic calendar.
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2.	Review of Assignments & Tutorials	Yes	practical review of assignments and practice of tutorial questions
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3.	Lab Activity Review	Yes	lab activities were conducted as per the scheduled time table.
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II. Performance Review:

	outcomes in each subject made available & show learners were identified	Yes	Discussed the respective subject outcomes with class representation.
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Proforma

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhurawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR B.TECH PROGRAMME:

Department of ECE
Academic Year : 2019-20 Meeting No. : 01/02/03
Place of Meeting : HOD ROOM Date: 17/2/2020

Members present: 8

S.No.	Name	Position in Class Committee	Signature
1.	Dr. K. S. Srinivas Rao	Chairman/Chairperson	[Signature]
2.	S. Ramasubramanian	Class Teacher	[Signature]
3.	R. Suresh Kumar	Faculty Member	[Signature]
4.	J. Ramesh Naidu	Faculty Member	[Signature]
5.		Faculty Member	
6.		Faculty Member	
7.	S. Ashwathappa Deshpande	Class Representative 1	[Signature]
8.	Harika D	Class Representative 2	[Signature]
9.	G. J. Naga Jyothi	Class Representative 3	[Signature]
10.	K. Jashna	Student Member	[Signature]
11.	A. Madhuri	Convener	[Signature]
12.			
13.			

Irregular students

18 JG1A0411 - Grace J.B. Gargan.
18 JG1A0424 - C. Sautter

Slow learners

18 JG1A0406
18 JG1A0417
18 JG1A0433
18 JG1A0452
18 JG1A0453
18 JG1A0456

III. Regularity

Attendance details
of the students are
made available in
the meeting

Based on the
attendance details
produced in the
meeting
Irregular students
are identified

IV. Student Feedback

a) Feedback

Feedback on all
subjects were taken

b) Suggestions

General and specific
suggestions were
taken

S No	Agenda Item	Discussed (Y/N)	Comments/Remarks
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I. General Review

Prof. Dr. S. Srinivasan

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
Madhuraawada :: Visakhapatnam - 530 048

MINUTES OF THE CLASS COMMITTEE MEETING FOR B.TECH PROGRAMME:

Department of ELE

Academic Year : 2019-20
Meeting No.: 01/02/03
Date: 16-11-2020

Members present:

S.No.	Name	Position in Class Committee	Signature
1.	Dr. K. Srinivasan	Chairman/Chairperson	[Signature]
2.	S. Ramaraj	Class Teacher	[Signature]
3.	R. Roopa Vathi	Faculty Member	[Signature]
4.	R. Raj Kumar	Faculty Member	[Signature]
5.		Faculty Member	
6.		Faculty Member	
7.		Faculty Member	
8.	S. Aishwarya Deepika	Class Representative 1	[Signature]
9.	G. Y. Bhuvana	Class Representative 2	[Signature]
10.	Ch. Satya Ramya	Class Representative 3	[Signature]
11.		Student Member	
12.		Student Member	
13.		Convener	

Lab Activity	Yes	All the lab Expts and lab Internals were completed
performance Review		
Student performance Analysis	Yes	→ 6 units syllabus is completed for all subjects → previous JNTU K. B. Exams were discussed → Instructions for effective presentation at the end exam were given to all students

b) Regularity

Yes

The attendance report is made available in the meeting. All the students are having good percentage of attendance.

IV student feedback

1. suggestions from students

Yes
concern from students regarding counselling and issues regarding subjects were discussed.

Syllabus completion



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electrical and Electronics Engineering
IV B.Tech- II Semester

Details of Syllabus Coverage up to 02nd March, 2020

A.Y : 2019-20

S. No.	Name of the Subject	Name of the faculty	Units Covered	Overall Syllabus Covered (%)	Signature
1	FACTS	Mrs. A S V Vijayalakshmi	5	80%	
2	EDS	Mrs N Veekshita	5	80%	
3	DCS	Ms G S R Sanjeevani	5	80%	
4	HVDC	Mr. A Hema Chander	5	80%	

Signature of class teacher

Signature of HoD
Head
Dept. of Electrical & Electronics Engineering
Gayatri Vidya Parishad College of Engineering for Women
Madhurawada
Visakhapatnam



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electrical and Electronics Engineering
IV B.Tech- II Semester

Details of Syllabus Coverage up to 31st Jan., 2020

A.Y : 2019-20

S. No.	Name of the Subject	Name of the faculty	Units Covered	Overall Syllabus Covered (%)	Signature
1	FACTS	Mrs. A S V Vijayalakshmi	3 ³ / ₄	60%	
2	EDS	Mrs N Veekshita	3 ³ / ₄	60%	
3	DCS	Ms G S R Sanjeevani	3 ³ / ₄	60%	
4	HVDC	Mr. A Hema Chander	3 ³ / ₄	60%	

Signature of class teacher

Signature of HoD
H. of Electrical & Electronics Engineer
GVP College of Engineering for Women
Madhurawada
Visakhapatnam. 531 04



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electrical and Electronics Engineering
IV B.Tech- II Semester

Details of Syllabus Coverage up to 10th Jan., 2020

A.Y: 2019-20

S. No.	Name of the Subject	Name of the faculty	Units Covered	Overall Syllabus Covered (%)	Signature
1	FACTS	Mrs. A S V Vijayalakshmi	3	50%	
2	EDS	Mrs N Veekshita	3	50%	
3	DCS	Ms G S R Sanjeevani	3	50%	
4	HVDC	Mr. A Hema Chander	3	50%	

Signature of class teacher

Signature of HoD
Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electrical and Electronics Engineering
IV B.Tech- II Semester

Details of Syllabus Coverage up to 31st Dec., 2019

A-4 : 2019-20

S. No.	Name of the Subject	Name of the faculty	Units Covered	Overall Syllabus Covered (%)	Signature
1	FACTS	Mrs. A S V Vijayalakshmi	2 1/2	41.6%	
2	EDS	Mrs N Veekshita	2 1/2	45%	
3	DCS	Ms G S R Sanjeevani	2 1/2	45%	
4	HVDC	Mr. A Hema Chander	2 1/2	45%	

Signature of class teacher

Signature of HoD
Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam - 530 024



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi) 19-20 Aug

DEPARTMENT OF EEE

IV -EEE , I SEM Syllabus Coverage as on 30th September, 2020

Sl.No.	Subject Code	Name of Faculty	Syllabus Coverage	Signature
1	LICA	D.Ravi Kumar	1 1/2 units	[Signature]
2	SEM	Dr.P.Devendra	2 units	[Signature]
3	PSOC	A S Vijaya Lakshmi	2 1/2 units	[Signature]
4	SGP	N Veekshita	1 1/2 units (20%)	[Signature]
5	INST	Dr.B.Vijaya Lakshmi	3 units	[Signature]
6	UEE	D Srinivas Reddy	20% (1 unit)	[Signature]
7	ES Lab	ASV / DP	20%	[Signature]
8	PS Lab	DSR/GSRS	10% (1 Exp)	[Signature]

RVS L C

Signature of HoD

Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam 530 044



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF EEE

19-2020

IV B.Tech. -I SEM

Syllabus Coverage as on 31st October, 2020

Sl.No.	Subject Code	Name of Faculty	Syllabus Coverage	Signature
1	LICA	D.Ravi Kumar	2 Units	[Signature]
2	SEM	Dr.P.Devendra	3 Units	[Signature]
3	PSOC	A S Vijaya Lakshmi	3 Units	[Signature]
4	SGP	N Veekshita	2 Units	[Signature]
5	INST	Dr.B. Vijaya Lakshmi	4 Units	[Signature]
6	UEE	D Srinivas Reddy	1.5 Units	[Signature]
7	ES Lab	ASV / DP	2 Exp	[Signature]
8	PS Lab	DSR/GSRS	1 Exp	[Signature]

[Signature]

Signature of Class Teacher

[Signature]

Signature of HOD

Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam 530 040



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF EEE

19-2020

IV B.Tech. -I SEM

Syllabus Coverage as on 30th November, 2020

Sl.No.	Subject Code	Name of Faculty	Syllabus Coverage	Signature
1	LICA	Dr. D.Ravi Kumar	3 units	[Signature]
2	SEM	Dr.P.Devendra	3.5	[Signature]
3	PSOC	A S Vijaya Lakshmi	3.5 units	[Signature]
4	SGP	N Veekshita	3 units	[Signature]
5	INST	Dr.B.Vijaya Lakshmi	3.5 units	[Signature]
6	UEE	D Srinivas Reddy	2.5 units	[Signature]
7	ES Lab	ASV / DP	2 experiments	[Signature]
8	PS Lab	DSR/GSRS	2 exp	[Signature]

[Signature]

Signature of Class Teacher

[Signature]

Signature of HOD

Head
Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam 530 042



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

19-20

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IV B.Tech. -I SEM

Syllabus Coverage as on 31st DEC, 2020

Sl.No.	Subject Code	Name of Faculty	Syllabus Coverage	Signature
1	LICA	Dr. D.Ravi Kumar	3 1/2	Dr. D.R.
2	SEM	Dr.P.Devendra	4 1/2	Dev
3	PSOC	A S VijayaLakshmi	4 1/2	ASV
4	SGP	N Veekshita	4	NV
5	INST	Dr.B.Vijaya Lakshmi	5 1/2	Dr. B.V.
6	UEE	D Srinivas Reddy	3 1/2	D.S.R.
7	ES Lab	A S Vijaya Lakshmi / Dr.P. Devendra	10 Exp	ASV / Dev
8	PS Lab	D.Srinivas Reddy/ M.Krishna	6+3 Experiments	D.S.R. / M.K.

Signature of Class Teacher

Signature of HOD

Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam 530 043



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

19-20-21

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IV B.Tech. -I SEM

Syllabus Coverage as on 31st JAN, 2021

Sl.No.	Subject Code	Name of Faculty	Syllabus Coverage	Signature
1	LICA	Dr. D.Ravi Kumar	4 units	Dr. D.Ravi Kumar
2	SEM	Dr.P.Devendra	5	Dr.P.Devendra
3	PSOC	A S VijayaLakshmi	5 units	A S VijayaLakshmi
4	SGP	N Veekshita	4 1/2 units	N Veekshita
5	INST	Dr.B.Vijaya Lakshmi	5 3/4	Dr.B.Vijaya Lakshmi
6	UEE	D Srinivas Reddy	4 units	D Srinivas Reddy
7	ES Lab	A S Vijaya Lakshmi / Dr.P. Devendra	10 Exp	A S Vijaya Lakshmi / Dr.P. Devendra
8	PS Lab	D.Srinivas Reddy/ M.Krishna	6+3 Exp	D.Srinivas Reddy/ M.Krishna

Signature of Class Teacher

Signature of HOD

Dept. of Electrical & Electronics Engineering
G.V.P College of Engineering for Women
Madhurawada
Visakhapatnam 530 040



19-20 Aug

6

Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Department of Electrical and Electronics Engineering

IV B.Tech- I Semester

Details of Syllabus Coverage up to 27th February 2020 (up to Mid-2)

S.No.	Subject	Name of the faculty	Units Covered	Syllabus Covered (%)	Signature
1	SEM	Dr. P. Devendra	6	100 %	Dw
2	PSOC	Mrs. A.S.V. Vijaya Lakshmi	6	100%	A
3	SGP	Mrs. N Veekshitha	6	100%	S
4	UEE	Mr D Srinivas Reddy	6	100%	D
5	LICA	Dr. D.V.A.N. Ravi Kumar	6	100%	D
6	INST	Dr. B. Vijaya Lakshmi	6	100%	B
7	PS LAB	Mr M Krishna / Mrs D Srinivas Reddy	10+2	100%	M
8	ES LAB	Dr. P. Devendra / Mrs. A.S.V. Vijaya Lakshmi	10	100 %	A

Feb

D. Srinivas Reddy

Signature of Class Teacher

Rvs L. K.

Signature of HoD

Dept. of Electrical & Electronics Engineering
G.V.P. College of Engineering for Women
Madhurawada
Visakhapatnam - 530 042

Academic Audit Reports



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Date: 2-2-2022

ACADEMIC AUDIT-FINDINGS/OBSERVATIONS & ACTION TAKEN

Academic year 2020-21

The IQAC constituted teams to conduct the academic audit once in a year to ascertain whether the teaching learning process is as mandated by the university/regulatory bodies. The expert team takes in to account all the aspects of the teaching learning process. The observations of the team are submitted to the Principal for further action. The principal, IQAC and Academic committee prepare action plan after a due discussions on the observations of the IQAC.

Dept	Annual Curricular Plans & LMS implementation	Activity file-Co-curricular & Extra curricular activities	Monitoring of syllabus & Course file	Data of student related to Higher studies & placement	R&D activities of faculty	Equipment & Labs	Results & Remedials
ECE	The LMS is not put to optimum use by some faculty & students.	The activity file maintenance is fine, but number of activities to be improved.	The course files of some faculty need regular updation.	The number of students getting placed in core companies to be improved.	The number of publications to be improved considerably.	The maintenance file to be updated regularly.	The results are not satisfactory due to poor performance in mathematics oriented courses.
CSE	The LMS usage by students & faculty not up to mark.	The activities have improved but not sufficient.	Some faculty have to update the material regularly.	The target of placements should be 100%.	Publications are minimal. Steps to be taken to improve the research activity.	Updation of computing facilities to be taken up.	Remedial classes to be regular and attendance to be monitored.





Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Dept	Annual Curricular Plans & LMS implementation	Activity file-Co-curricular & Extra curricular activities	Monitoring of syllabus & Course file	Data of student related to Higher studies & placement	R&D activities of faculty	Equipment & Labs	Results & Remedials
IT	The gaps between planned and implementation is widening	Activities are low. Participation also to be improved.	Value addition to be taken up in labs	Placements to be improved	Research activities are carried out by only 40-50% of faculty. This is to be improved	The maintenance and updation of faculties needed	Remedial classes to be regular. Student participation to be increased.
EEE	The implementation activity and LMS needs regular monitoring	Activities are improving, however not sufficient.	Design experiments, more value added projects to be taken up.	Placements are low in core sector. However, there is a slight increase.	Research activity is improving but more concrete steps needed.	Safety in labs to be monitored regularly	The pass percentage to be improved. For this remedial classes to be regular.

Academic committee
Vice Principal
GVP College of Engineering
for Women
Visakhapatnam



Principal
Principal
GVP College of Engineering for Women
Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

Dept	Annual Curricular Plans & LMS implementation	Activity file-Co-curricular & Extra curricular activities	Monitoring of syllabus & Course file	Data of student related to Higher studies & placement	R&D activities of faculty	Equipment & Labs	Results & Remedials
EEE	The plans and implementation are fine. LMS usage should be improved	Hardware projects should be taken with planning. Activities to be increased.	Syllabus completion in problem oriented subjects is slow. Course files maintenance to be made proper.	Placement is low. Special training classes to be conducted. Awareness on GATE, Higher studies to be conducted.	Research publications in SCI Indexed Journals should be the focus.	Safety precautions & equipment in lab to be monitored regularly.	Results are not satisfactory.


Academic committee


Vice Principal
GVP College of Engineering for Women
Visakhapatnam


IQAC





Principal

GVP College of Engineering for Women
Visakhapatnam



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam
(Affiliated to JNTUK, Approved by AICTE, New Delhi)

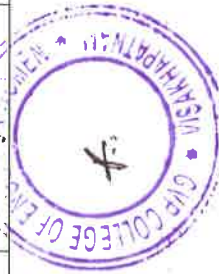
Date: 10-3-2021

ACADEMIC AUDIT-FINDINGS/OBSERVATIONS & ACTION TAKEN

Academic year 2019-20

The IQAC constituted teams to conduct the academic audit once in a year to ascertain whether the teaching learning process is as mandated by the university/regulatory bodies. The expert team takes in to account all the aspects of the teaching learning process. The observations of the team are submitted to the Principal for further action. The principal, IQAC and Academic committee prepare action plan after due discussions on the observations of the IQAC.

Dept	Annual Curricular Plans & LMS implementation	Activity file-Co-curricular & Extra curricular activities	Monitoring of syllabus & Course file	Data of student related to Higher studies & placement	R&D activities of faculty	Equipment & Labs	Results & Remedials
ECE	The planning as per JNTUK calendar is fine. LMS implementation is to be improved	The activities are less in number. Filing of these should be proper and maintained well	There is some gap in syllabus completion which needs to be covered. Some faculty have to improve in delivery system.	Collection of data related to higher studies is not proper. Alumni interaction needs to be improved. Avenues for core sector placement is to be explored.	The number of publications is to be improved.	The neatness and arrangement of labs to be monitored regularly. Equipment maintenance to be regular.	The results are not satisfactory. Attendance is to be improved in remedial classes.





Gayatri Vidya Parishad College of Engineering for Women

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Dept	Annual Curricular Plans & LMS implementation	Activity file-Co-curricular & Extra curricular activities	Monitoring of syllabus & Course file	Data of student related to Higher studies & placement	R&D activities of faculty	Equipment & Labs	Results & Remedials
CSE	The planning & implementation of calendars is fine. LMS by faculty is not regular.	Proper maintenance of file is needed. The activities should be coordinated well.	Syllabus completion is to be monitored well. As top students opt for branch, labs should have good creative programs/experiments. Course file maintenance should be scrutinized every semester by DAC.	Placement activities are good. Collection of details to be improved. Students should be motivated towards GATE.	Efforts are to be put in to increase the research activity	Proper maintenance of labs is to be monitored. Updation of software to be regular	The results are fine. Remedials conduct to be considered.
IT	LMS implementation should be monitored so that benefit reaches students. The preparation of plans is fine but implementation to be restructured.	Activities should be improved and data collection to be considered.	Syllabus completion is planned. Course file maintenance is not regular.	Data collection is not proper. Higher studies awareness programs needed. Placement is improving but 100% placement should be the target.	Focus should be on the conduct of research forum lectures in coordination with other departments.	The labs are to be maintained well.	The results are to be improved. Remedial classes to be regular.



Project Based Learning/ Term Projects



Gayatri Vidya Parishad College of Engineering for Women

Madhurawada, Visakhapatnam

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 6.2.2021

Report of the exhibition organized on the occasion of Republic day 26th January 2021

The college organized an exhibition on the occasion of 72nd Republic day on 26th January 2021. Students of CSE, ECE, IT and EEE departments enthusiastically showcased and explained thirty projects and hardware working models. The achievements of the various departments with respect to both students and faculty were also presented. The Governing Council members, distinguished visitors appreciated the efforts made by the students in displaying the projects. They also gave constructive suggestions for the improvement of some of the projects.

Department of CSE:

Students of III year CSE displayed ten Projects. Sixteen students explained the projects to the visitors. Most of the projects were on the automation of college/department administration.

Department of ECE:

Students of ECE Department presented nine hardware working models. Most of the working models have societal applications. A team of twelve students explained the hardware working models to the visitors. Some of the working models such as Smart Walking stick using Raspberry Pi and Wi-Fi Automation raised the curiosity among the visitors.





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Department of IT:

Three projects were showcased by the Students of IT Department. The projects are useful for analyzing students' examination results and attainment of Course outcomes which would benefit the college academic administration. Fifteen students in three project batches explained the projects to the visitors.

Department of EEE:

Students of EEE Department assembled and demonstrated the usefulness of a Solar Tree for Electrical Vehicle Charging. The main aim of this project is for charging E-bikes. The 250Wp solar tree has been installed by five students under the supervision of Dr.A.Hemachander and Mr.M.Krishna. This project was highly appreciated by the distinguished visitors. Apart from this, another seven projects were also exhibited.

List of Projects and hardware working models displayed on the eve of Republic day 26th January 2021

S.No	Department of CSE
1.	Student Attendance Management system
2	CSE Smart Hub
3	Word Automation
4	Smart mirror
5	Arduni Uno based IoT Visitor Counter System
6	Face Touch Alert Device
7	Student Counseling Management System
8	Driver drowsiness detection system
9	Online Hostel Management system
10	Online Alumni Feedback Collection System





Gayatri Vidya Parishad College of Engineering for Women

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	Department of ECE
1	WiFi Home Automation
2	OCR using Raspberry Pi
3	PC keyboard control using NodeMCU and python
4	Smart Walking Stick using Raspberry Pi
5	Smart mirror
6	Wireless Display
7	LiFi based Data transfer
8	Collision avoiding system based on Visible light communication
9	Sensors used in IOT
	Department of IT
1	ARCO generation tool
2	Result Analysis Report Generation Tool
3	Motherhood Awareness Timely Hospitality Reporting Unit (MATHRU).
	Department of EEE
1	Solar Tree for Electrical Vehicle Charging
2	Design of Buck Boost Converter
3	Implementation of Fast Charging Technique for Electrical Vehicle Battery
4	Implementation of Hysteresis Voltage Control for Different Inverter Topologies





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5	3-phase Fault Analysis
6	Design of a charger controller for 5.1Kw PMSG
7	Transformer Based Multilevel Inverter For Integration of Microgrids
8	Substation model



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

MADHURAWADA, VISAKHAPATNAM – 530048

DEPT. OF COMPUTER SCIENCE AND ENGINEERING

Report on Exhibition organised on the Occasion of Republic Day, JAN 26, 2021

On the auspicious occasion of India's 72nd Republic Day, it was decided to organise an exhibition in the Central Auditorium, GVPCEW by all the departments. Department of CSE displayed its strengths as increased pass percentage, placement count, packages offered to the students, internships, faculty achievements, research papers (journals/conferences) published, and faculty interaction with the outside world.

The technicians showcased a board where the basic parts of a typical computer system like motherboard, RAM, CD-Drive, Cooler etc. were brought together with brief explanation about each part.

The students of III yr. 1 sem. came forward enthusiastically to explain and run their 'Term Projects', most of which concentrated on automation of college/department administration. Each of the Term Projects with their details are given below:

Sl. No.	Project	Batch Members	Roll No.s	Guide	Brief Description of the Project (100 words max.)
1	Student Attendance Management System	SREE LAKSHMI AKELLA	18JG1A0503	Ms. K SUNEETHA	The attendance management system is a web based application built using the Django framework. The main objective of the application is to create an online platform to upload the daily absentees of any class each day and to enable the users to check them when needed. The users here are the staff of the organization and the administration. To make sure that no one else can access or tamper the data, an authentication system is used where when a user registers an email of authentication request is sent to the admin who verifies it manually and either allows or disapproves the request. The admin, presumably the office staff, are the only ones with an access to the database and allow access of it to anyone.
		KASIREDDY SUSMITHA REDDY	18JG1A0547		
		KOTIPALLI VENKATA VINEETHA	18JG1A0552		



2	CSE SMART HUB	Kankanala Akhila	18JG1A0504	Dr.N.SHARMI LI	CSE Smart Hub provide all sorts of ways for Students to engage with current trends in technology and access all of student activities information such as workshops, competitions etc. in one place. Through CSE smart hub, any student or teacher can pass the links and pictures related to technical events in and out of the campus which is especially created for CSE students. It is an effective Django based web application accessed by teachers and students that keeps or gives a specific idea for every student when and where specific webinars, workshops seminars are taking place. CSE smart hub is highly useful to all the students to acquire knowledge about the events going around them
		Avisana Tejaswini Sai	18JG1A0507		
		Buddala Pravalika reddy	18JG1A0514		
		Dakara VidyaManasa	18JG1A0522		
3	WORD AUTOMATION	BHAMIDIPATI VENKATA SAI LAKSHMI SUPRAJA	18JG1A0510	Dr. PVSL. JAGADAMBA Y.SOWMYA, D.INDU,	Robotic process automation (RPA) is the use of software with artificial intelligence (AI) and machine learning capabilities to handle high-volume, repeatable tasks that are previously performed by humans. These tasks can include queries, calculations and maintenance of records and transactions.
	EXCEL TO FORM FILLING	ELURI MAHALAKSHMI	18JG1A0524		
	DATA SCRAPING	GADU BHAVYA YASASWINI	18JG1A0525		
	SUNSIGN CALCULATOR	KASIREDDY SUSMITHA REDDY	18JG1A0547		
4	Smart Mirror	BHAMIDIPATI VENKATA SAI LAKSHMI SUPRAJA	18JG1A0510	A. Udaya Kumar, K.Purushotam Naidu	A smart mirror is a two-way mirror with an electronic display behind the glass. The display can show the viewer different kinds of information in the form of widgets, such as weather, time, date, and news updates. This product would be useful for busy individuals that want to multitask and stay informed while on the go. Instead of constantly pulling out a device, one could get informed while finishing daily grooming tasks.
		ELURI MAHALAKSHMI	18JG1A0524		
		GADU BHAVYA YASASWINI	18JG1A0525		
		KASIREDDY SUSMITHA REDDY	18JG1A0547		
5	Arduino Uno based IoT Visitor Counter System	ADAPAKA GAYATHRI	18JG1A0501	A.Udaya Kumar	A visitor counter using Arduino is a reliable circuit that takes over the task of counting a number of persons or visitors in the room



					accurately. These are embedded applications that are widely used in places like theatres, malls, auditoriums and so on. This project uses IR as a tool for sensing people and can also be used to count objects as well provided that the surface of object is capable of reflecting IR signal.
6	Face Touch Alert Device	KALAVALAPALLI PRAPOORNA	18JG1A0539	A.Udaya Kumar	This face touch alert device can prevent you from touching your face by beeping when your hands get too close to your face. The main idea behind this project is to reduce the spread of infection if each and every one of us can restrain touching our faces.
7	Student Counselling Management System	GADU BHAVYA YASASWINI	18JG1A0525	A.Udaya Kumar	The Student Counselling Management System is an easy and effective way, developed to enhance counselling process. It is used to smoothen the work of each counsellor by making automation of manual process to computerized system.
8	Driver drowsiness detection system	N.VIRIJA SOWJANYA ,A.GAYATHRI	18JG1A0570, 18JG1A0501	V.LAKSHMA N RAO, D.INDU	Driver's drowsiness is identified as one of the main reasons for road mishaps. The usage of driver drowsiness detection system will help in evading the significant mishaps. In this project we present a system to identify driver's drowsiness and raise an alarm to wake him. It is an attempt to avoid an accident caused by the inevitable sleep as early as possible by alerting the driver when he falls asleep. The symptoms of driver drowsiness can be detected more precisely and within a short time to avoid a car accident by just monitoring eyes.
9	Online Hostel Management System	M.Keerthi R.lavanya P.Sushmita L.Varalakshmi	18JG1A0564	G.Sankararao	The objective of this project is about maintaining information about hostel rooms and sign-in and out of the students in the



					college hostel. For managing various activities in the hostel, we maintain information about vacancy of the rooms, and time when students checked-in and checked-out of college. For the past few years the number of educational institutions is increasing rapidly. Thereby the number of hostels is also increasing for the accommodation of the students studying in this institution. Hence to avoid the strain, this project helps the hostel staff to store information in the database rather than maintaining manually. We can assure security and there will be no loss of data. To develop this as a webpage Python Django as frontend and SQL as backend are used.
10	Online Alumni Feedback Collection System	NSVM SINDHUJA Y.Pavani B.Swathi PS Priya	18JG1A0572	G.Sankararao	The objective of this project is about feedback of passed out students. Passed out students are located at different places after they complete their education. Submitting feedback to college is difficult to students and college. With this webpage passed out students can submit her credentials like about college, their job status, etc. to the college and thereby college can view their feedback/ response and can note it. To develop this as a webpage frontend Python Django and backend is SQL are used.

With all this ideas of the students and faculty, the Department of CSE is proud to declare that its achievements, strengths and research advances have put its vision and mission exactly in place.



Alaksh
Head of the Department

Dr. PVSL. Jagadamba

Head of Department
Dept. of Computer Science & Engineering
GVP College of Engineering for Women
Madhurawada, Visakhapatnam-48



GVP COLLEGE OF ENGINEERING FOR WOMEN

MADHURAWADA::VISAKHAPATNAM

Affiliated to JNTUK, Approved by AICTE, New Delhi
Accredited to National Board of Accreditation (NBA)

Department of Information Technology

Brief Report of the event organized on Republic day 26th January 2021

Summary of the event:

The Department of Information Technology sincerely thanks Gayatri Vidya Parishad College of Engineering for Women for providing the platform to conduct a tableau at our institution's auditorium to demonstrate our last year's achievements i.e. from 26th Jan 2020 to 25th Jan 2021. Below table briefs the achievements and the list participations presented their work during the exhibition.

1. Department has Accredited by National Board of Accreditation (NBA) for three years from the academic year 2019-20 to 2021- 2022
2. Smart India Hackathon (SIH) is a Prestigious National Level Hackathon conducted by Government of India every year to identify and select best technical solutions for problem statements.

TEAM: PRODIGIES

Topic: ONE NATION ONE PENSION

Selected at National Level with a cash prize of **Rupees One Lakh** from the Government of India.

Guide Name: Mr. M. Santosh

Team Member Names:

1. Sindhu Saripella-17JG1A1245
2. Bhavani Chilukuri-17JG1A1214
3. Tejaswi Vegi-17JG1A1250
4. Manasa Mudunuri -18JG1A1224
5. Kamma Chaya Sresta-18JG1A1217
6. Challapalli Ysaswini Aishwarya-18JG1A1209

3. Faculty Admitted into PhD during 2019-2020 Academic Year.

Sl. No.	Name of the Faculty	University
1	Ms. M. Deepthi	JNTUK, Kakinada
2	Mr. C H V D Prasad	JNTUK, Kakinada
3	Mr. M Santosh	JNTUK, Kakinada





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Department of Information Technology

4. Placements for the 2017-2018 Admitted Batch.

Sl. No.	NAME OF THE COMPANY	ROLL NO	NAME OF THE STUDENT	PACKAGE
1	TCS-DIGITAL	17JG1A1202	A. RUTHIKA	7.45LPA
2	TCS-NINJA (DIGITAL)	17JG1A1227	K. PAVANI	3.45LPA
3	TCS-NINJA (CODEVITA)	17JG1A1225	J. S MANISHA	3.45LPA
4	TCS-NINJA	17JG1A1224	J. SAI ANUSHA	3.45LPA
5	TCS-NINJA	17JG1A1203	A. BINDUSRI	3.45LPA
6	TCS-NINJA	17JG1A1245	S. SINDHU	3.45LPA
7	TCS-NINJA	17JG1A1226	J. BAVYA SRI SAI	3.45LPA
8	TCS-NINJA	17JG1A1252	V. DIVYA	3.45LPA
9	TCS-NINJA	17JG1A1214	CH. BHAVANI	3.45LPA
10	TCS-NINJA	17JG1A1229	K. HIMABINDU	3.45LPA
11	WIPRO	17JG1A1235	M. DHANASRI	4.25 LPA
12	WIPRO	17JG1A1216	D. N R KUSUMA	4.25LPA
13	HEXAWARE	17JG1A1229	K. HIMABINDU	4.00LPA

5. Applications Developed and Demonstrated

ARCO Generation Tool

Developed by team of 2018 admitted students and an alumna to generate ARCO excel sheet. Last NBA time one ARCO excel sheet is designed to calculate values COs for each subject. In that excel sheet there are three pages where first page is input page and remaining two pages are calculation sheets. Earlier every user need to enter input data manually and once first page is filled with required inputs automatically second and third page is generated based on the input page data. Further to improve the process, this tool helps to read first page input data automatically from the user's required requests and the rest of this process will be completed as usual mentioned above.

Guide: Mrs. R. Sridevi

Team Members:

1. Ms. G. Neelima (Alumni)
2. Ms. S. Sravya
3. Ms. M. Mamatha
4. Ms. M. Manasa
5. Ms. N. Monisha

Result Analysis Report Generation Tool

Developed by team of 2018 admitted students and an alumna to generate Result Analysis Report in an excel sheet. Like earlier tool this tool also helps a user to read all necessary input data automatically from the user's required requests and then it process the remaining calculation part of the excel sheet.

Guide: Mrs. R. Sridevi

Team Members:

1. Ms. G. Neelima (Alumni)
2. Ms. P. Sahithi
3. Ms. B. Sridevi
4. Ms. M. Aishwarya
5. Ms. B. Geeta Mounica





GVP COLLEGE OF ENGINEERING FOR WOMEN

MADHURAWADA::VISAKHAPATNAM

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Department of Information Technology

Motherhood Awareness Timely Hospitality Reporting Unit (MATHRU)

Abstract-

This project presents a novel, cost effective, and efficient approach and a feasible framework towards one step better for the national rural health mission (NRHM, India). The objective of this project is to build a wearable framework to assist the pregnant women from remote areas in conveying their health condition to appropriate health worker in real time. The framework is robust as it works spontaneously and instantaneously at the moment the health condition of the person wearing this shows certain complicity. Here, complicity refers to external signs that may evolve due to change in body temperature, change in pulse rate, or excessive sweating or combination of any of these. The proposed framework is suitably dubbed as Motherhood Awareness Timely Hospitality Reporting Unit (MATHRU). This is a wearable unit that is meant to be worn by a pregnant woman. The sensors therein continuously monitor the health condition of the person wearing it. Eventually, if any malfunction in the health condition noted for certain threshold period of time, then alert signals are transmitted to the nearest health worker in the vicinity of that pregnant woman. The health worker can further report to the patient immediately and can save the lives of both the pregnant women and the baby in the womb. The unit has several other components like the power component, transceiver and wearable case. The unit is tested and no false alarm has been observed so far which indicates its trustworthiness. This project is implemented using corresponding sketch and NodeMCU kit in which the algorithm will be processed in the band and will pass information through a message indication in real time.

Guide: Mr. CHVVD Prasad

Team Members:

1. D. Kusuma
2. K. Sravani
3. P. Sai Prathyusha




HoD-IT

Head of Department
Dept. of Information Technology
GVP College of Engineering for Women,
Madhurawada, Visakhapatnam-48



Gayatri Vidya Parishad College of Engineering for Women
Madhurawada, Visakhapatnam
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Report on Hardware Expo conducted on 26th Jan., 2021 and Solar Tree



The Solar Tree for Electrical Vehicle Charging has been developed by

Reddi Ramya (17JG1A0226)

GantadaPraba(18JG5A0203)

GorleGovardhiniDeepika(18JG5A0204)

KonparthiVarsha(18JG5A0205)

BikkinaSahithi(18JG1A0204)

Under the supervision of

Dr.A.Hema Chander, Asst.Prof.,EEE

Mr.M.Krishna, Asst.Prof.,EEE



A 250 Wp Solar tree has been installed by Reddi Ramya (17JG1A0226), Gantada Praba (18JG5A0203), Gorle Govardhini Deepika (18JG5A0204), Konparthi Varsha (18JG5A0205) of IV EEE and Bikkina Sahithi (18JG1A0204) of III EEE under the supervision of Dr.A.Hemachander, Assistant Professor, EEE Department and Mr.M.Krishna, Assistant Professor, EEE Department. The tree is rated 250Wp with 5 branches (each of 50Wp). A proper selection of battery is equally important for supporting the laptop/mobile charging round the clock. A 12V LFP battery has been selected as the panels available are of 18V(peak). In order to charge/discharge the battery upto a longer time, a higher Ah rating of battery is required. Since the rating of the peak power of solar panel is 250W, the ampere ratings of battery should be $250/12=20.83A$ at maximum. For safer operation a 24Ah battery has been selected with a BMS of 30A. The basic aim of the project is charging E-bike, and each E-bike has different voltage ratings as well as individual chargers' conversion to AC is mandatory. An inverter of 850VA has been accommodated in the system to facilitate the charging of e-bike. The block diagram of the system is as shown in Fig.1 and the developed system is shown in Fig.2.

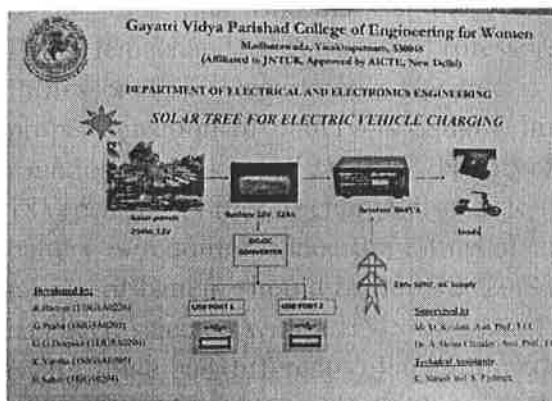


Fig.1. Block diagram of solar tree

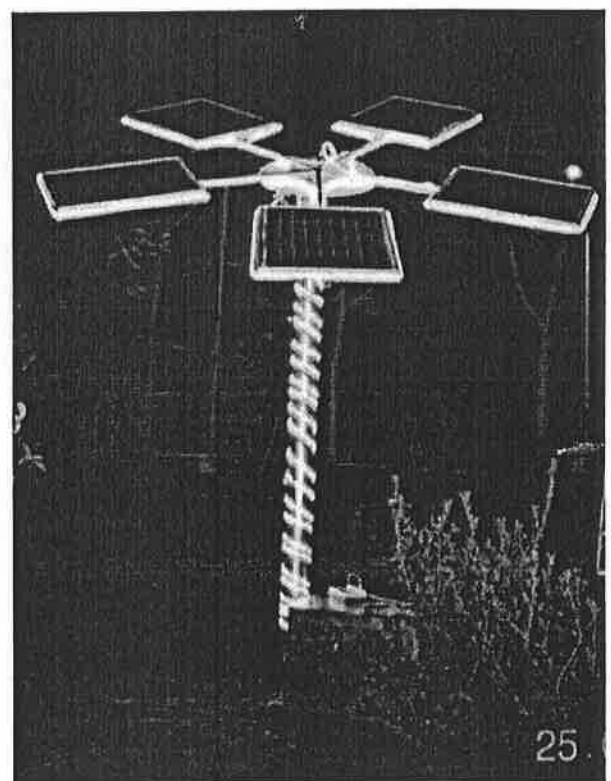


Fig.2. Developed solar tree for EV charging



The other hardware projects displayed on the eve of Republic day (26/01/2021) are as follows:

S. No.	Name of the Faculty	Regd. No. of students	Project Name
1	Dr. P. DEVENDRA	16JG1A0239 17JG5A0211 17JG5A0213 16JG1A0232 16JG1A0208	DESIGN OF BUCK BOOST CONVERTER
2	Dr. A.HEMACHANDER	16JG1A0213 16JG1A0227 16JG1A0214 16JG1A0209	IMPLEMENTATION OF FAST CHARGING TECHNIQUE FOR ELECTRICAL VEHICLE BATTERY
3	Dr. A.HEMACHANDER	17JG5A0210 17JG5A0202 16JG1A0233 17JG5A0209	IMPLEMENTATION OF HYSTERESIS VOLTAGE CONTROL FOR DIFFERENT INVERTER TOPOLOGIES
4	MS.G.S.R.SANJEEVINI	16JG1A0210 17JG5A0206 17JG5A0212 17JG5A0204	3-PHASE FAULT ANALYSIS
5	Mr. M.KRISHNA	15JG1A0239 15JG1A0232 15JG1A0222 15JG1A0205 15JG1A0207	DESIGN OF A CHARGER CONTROLLER FOR 5.1 KW PMSG
6	Mr. M.KRISHNA	16JG1A0204 16JG1A0228 16JG1A0217 17JG5A0207	TRANSFORMER BASED MULTILEVEL INVERTER FOR INTERGATION OF MICROGRIDS
7	Dr. R.V.S.LAKSHMI KUMARI	17JG1A0234 17JG1A0229 17JG1A0222 18JG5A0203	SUBSTATION MODEL



R.V.S. Lakshmi
HoD-EEE

Head
Electrical & Electronics Engineering
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Gayatri Vidya Parishad College of Engineering for Women

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 05-02-2021

Report on Hardware working model exhibition held on 26-01-2021.

1. On the occasion of 72nd Republic day celebrations 2021, the college has organized the exhibition during which department of ECE has displayed 9 hardware working models. Some of the students also participated and demonstrated the working models to the distinguished visitors.

2. In the subsequent paragraphs, brief details about the working models, those were displayed during the abovementioned exhibition have been elucidated.

a. **WiFi Home Automation:** This project has been accomplished by utilizing a low cost IoT board, NodeMCU, for remotely controlling the switching ON and OFF of Home Appliances. Present hardware can control four different appliances at one time using an application developed by the students through MIT App inventor. The system can function even without the internet through the MIT App covering the range of several tens of meters even through multiple walls.

b. **OCR using Raspberry Pi:** This project has made use of a single board computer, which is of the size of credit card, to recognize the characters (Alphabets and Numbers) in the image captured by the camera module of Raspberry Pi. Optical Character Recognition methods based on Open CV (computer vision) module is implemented on Raspbian Operating system through python in linux environment. It can be used for detecting the number plates of cars/automobiles in real time.

c. **PC keyboard control Using NodeMCU and Python:** This project has utilized the NodeMCU board for simulating the keystrokes of a windows keyboard using a python script. A NodeMCU connected to the PC USB port acts like a WiFi webserver to which one can add an Android phone. Using MIT App inventor an App was designed having multiple keys on Android screen which simulated the virtual key press on the key board of the PC. The python script receives serial data from NodeMCU and activates the keys using Pyauto GUI library. This project is useful for power point presentations where a customized remote is not available.

d. **Smart Walking Stick using Raspberry Pi:** A Raspberry Pi based walking stick has been developed by employing ultrasonic range sensor along with Pi mounted camera, which detects the presence of object and captures its image. This image is then analyzed using deep learning algorithms using OpenCV through a Python script. Subsequently, the image is compared with the already stored images in the database. In the present project ten such images have been captured, trained and stored. As of now, existing Smart walking stick is capable of recognizing things like sofa, bottle, door, Human, picture of aero plane etc. and spells out the name through the speakers mounted on the stick.



e. **Smart mirror**: This is Java Based web interface that runs on a Raspberry Pi connected to a monitor. The monitor is covered with a partially reflecting flexi glass which acts as a mirror. The web interface connects to the internet, displays information related to the calendar, climate/weather report and latest news on the screen. The user can use this set up for dual use i.e., as mirror as well as screen.

f. **Wireless Display**: A Raspberry Pi based wireless display board displays messages on the monitor/TV from a Remote App running on Android mobile. As an example, this display board can be used as signage which can be used in Hospitals for displaying dynamic data. A Google Firebase cloud server hosts the information that is required to be displayed on the screen whose database can be updated using the MIT App based android Application.

g. **LiFi based Data transfer**: The aim of this project was to demonstrate the transmission of data using light (free space optical communication). In this project, an Off-the-shelf LED (white colored) converts the audio signal given by an Android audio port into optical signal and transmits it towards a Photo diode /solar cell which acts as a receiver for the optical signal. This signal is then fed to a Transimpedance (TIA) Amplifier circuit based on Operational amplifier and then it is fed to a power Amplifier which drives the speaker. This project can be safely used in sensitive places where radio communications are not allowed.

h. **Collision avoiding system based on Visible light communication**: This project shows a proof of concept in support of connected vehicles, which are going to be implemented in near future. This model demonstrates the communication between two vehicles through their tail lamps to exchange information regarding Lane change, Left or Right turn, the minimum distance to be maintained etc. to avoid collision between the leading and following cars. The tail lamp of the leading car first measures the distance between the cars using an ultrasonic sensor and estimates whether minimum safe distance is maintained or not. In case of close contact, it communicates the trailing car to apply the brakes immediately to stop the vehicle to avoid collision. Similarly, it also communicates to the trailing vehicle for reducing the speed when the gap is not sufficient for safe drive.

i. **Sensors used in IoT**: A collection of various sensors used in IoT projects had been displayed and their working was explained by the students. The sensors displayed pertained to sensing of intensity of light (Photo diode), Heat (Thermistor), Temperature and Humidity (DHT11), Barometric pressure, Magnetic field, Distance measurement (HC SR-04), Air quality, Vibration, Capacitive and Inductive proximity including many others.

Apart from displaying the abovementioned working models, the department achievements in respect of both students and faculty for the year 2020 were also presented. The hardware models displayed by the department were highly appreciated by the visitors and some of the visitors also provided the constructive suggestions in order to add/ improve certain functionalities in some of the projects. The glimpses of the hardware models presented in the exhibition are placed at appendix.

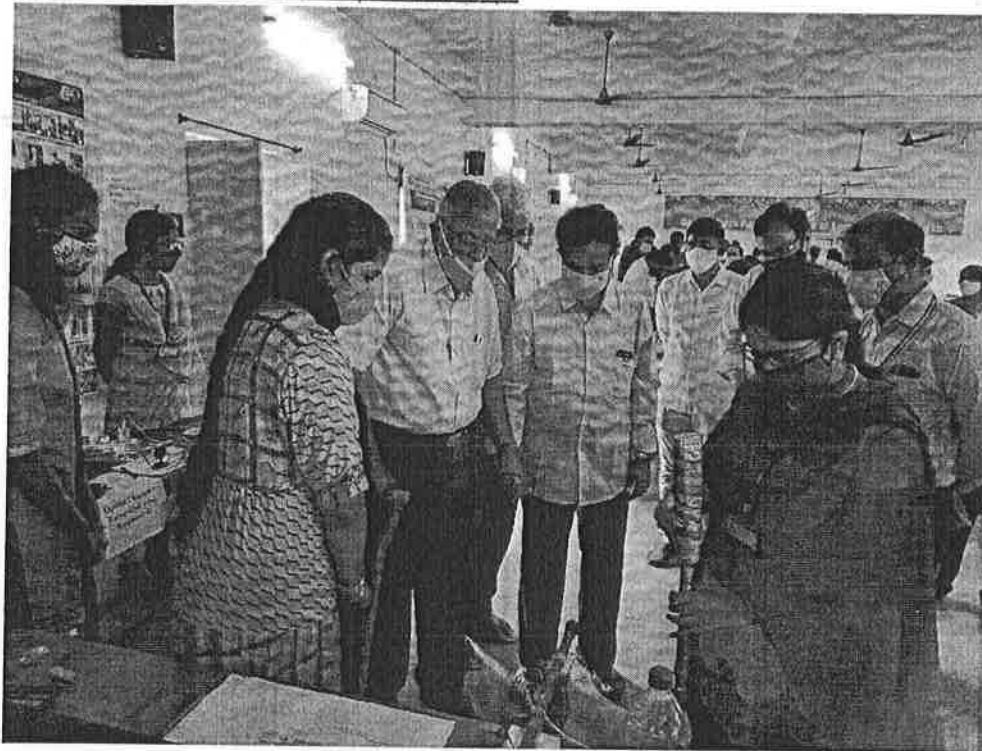


K. S. Rao
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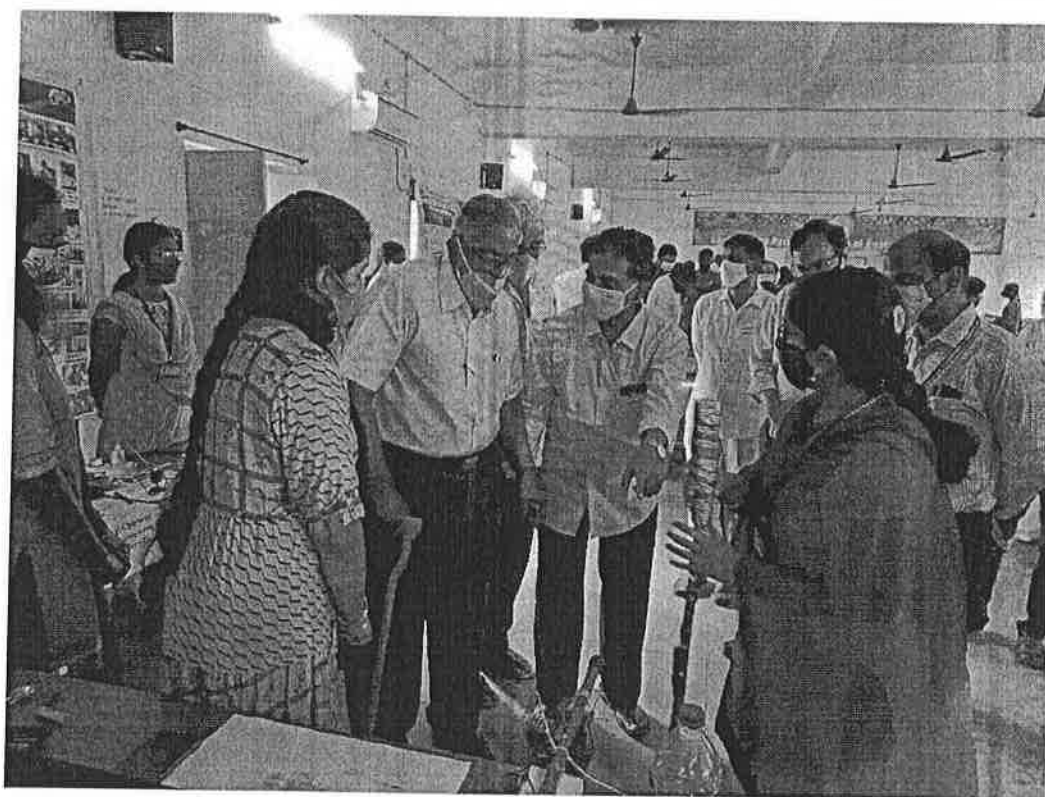
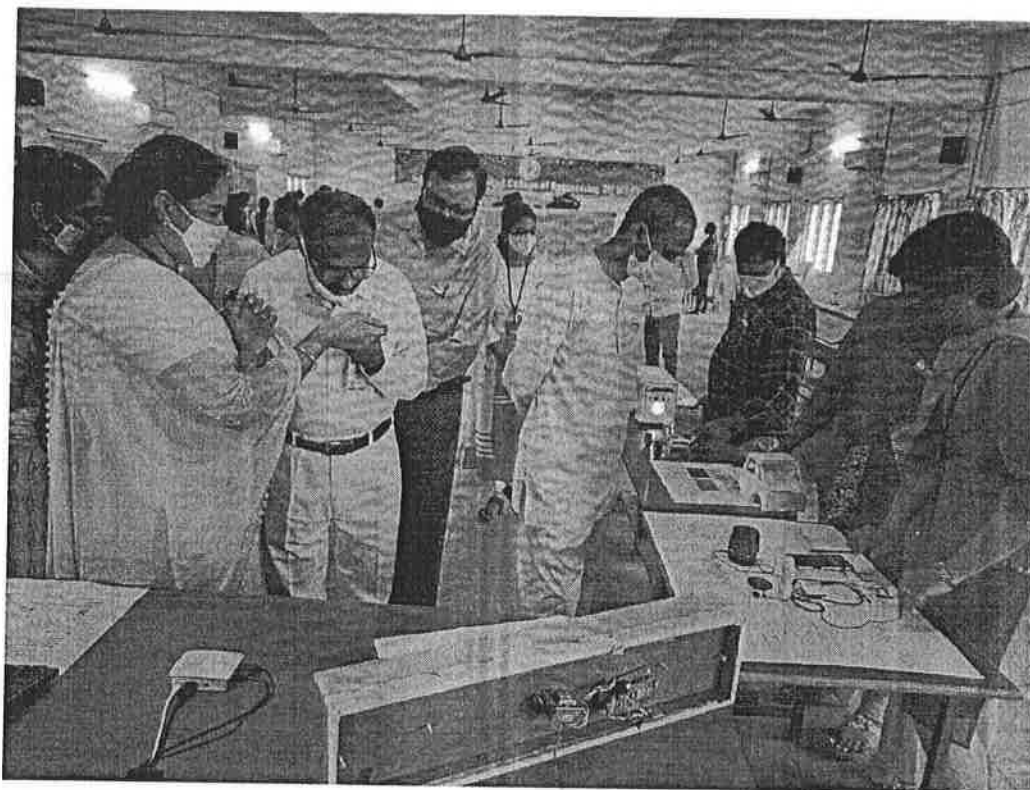
Appendix

Some of the glimpses of the exhibition:



1. Lakshmi Kavya
2. Lokitha
3. Deepika
4. Sindha
5. Prahladhini
6. Vykhnavi
7. Nekiha
8. Haripriya
9. Blessie
10. Srisai
(Indyaa)







Gayatri Vidya Parishad College of Engineering for Women

Madhurawada :: Visakhapatnam – 530 048

(Affiliated to JNTUK, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 26-01-2021

List of students participated in Hardware working model exhibition held on 26-01-2021

S.No	Name of the Project	Name of the Student	Roll No.	Project Batch No.
1.	WiFi Based Home Automation	CHADA LAKSHMI KAVYA ALLU MADHURI	17JG1A0421 17JG1A0405	EC01
2.	Optical Character Reorganization using Raspberry Pi	ALLURI SAI DEEPIKA BALIVADA BINDUGAYATRI	17JG1A0406 17JG1A0410	EC15
3.	PC Keyboard control using Node MCU and Python	TATA V S S RASAGNA SNIGDHA BATNA ROHINI	17JG1A04A8 18JG5A0402	EC23
4.	Smart walking stick using Raspberry Pi	BOORA DHANTHU LOHITHA AKELLA VENKATA SRIHARI KEERTHANA	17JG1A0417 17JG1A0403	EC07
5.	Smart mirror using Raspberry Pi	NEMANI VYSHNAVI ARIGILA PARVATHI	17JG1A0477 18JG5A0401	EC20
6.	Wireless display using Raspberry Pi	NALLA HARIPRIYA PATNANA SOWMYA	17JG1A0475 17JG1A0486	EC27
7.	LiFi based data transfer	Sri Sai	19JG1A0401	
8.	Collision avoiding system based on Visible Light Communication	JUVVALA BLESSIE SHOBHITA	17JG1A0443	EC04
9.	Display of various sensors used in IoT	TAKKELLAPATI SAI HIMAJA SANKARAN YAMINI	17JG1A04A7 17JG1A0496	EC27


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నూతన ఆవిష్కరణలు చేపట్టాలి: 'గాయత్రి' అధ్యక్షుడు పీఎస్ రావు

కొవ్వూడి, జనవరి 28: విద్యార్థులు సాంకేతిక రంగంలో పట్టు సాదించి నూతన ఆవిష్కరణలను చేపట్టాలని గాయత్రి విద్యాపరిషత్ అధ్యక్షుడు పీఎస్ రావు పేర్కొన్నారు. గాయత్రి విద్యాపరిషత్ మహిళా ఇంజనీరింగ్ కళాశాలలో మంగళవారం నిర్వహించిన గణతంత్ర దినోత్సవానికి ఆయన ముఖ్యఅతిథిగా హాజరయ్యారు. ఈ సందర్భంగా మహిళా ఇంజనీరింగ్ కళాశాల ఎలక్ట్రికల్ విభాగం విద్యార్థినులు రూపొందించిన సౌరశక్తితో పనిచేసే ఎలక్ట్రికల్ వెహికల్ చార్జింగ్ స్టేషన్ను ఆయన ప్రారంభించి మాట్లాడారు. ప్రస్తుతం వాహన కాలుష్యాన్ని తగ్గించడానికి ఎలక్ట్రికల్ వాహనాలు వినియోగంలోకి వస్తున్నాయని, తమ విద్యార్థినులు అతి తక్కువ ఖర్చుతో రూపొందించిన ఈ ఎలక్ట్రికల్ వాహనాల చార్జింగ్ స్టేషన్ను రహదారుల వద్ద ఏర్పాటుచేస్తే ఆయా వాహనదారులకు ఉపయోగంగా ఉంటుందన్నారు. దీనిని తయారుచేసిన విద్యార్థినులు రమాదేవి ప్రభ, దీపిక, వర్ష, సాహితీలతో పాటు వారికి మెంటర్లుగా వ్యవహరించిన



విద్యార్థినులు రూపొందించిన ఎలక్ట్రికల్ చార్జింగ్ స్టేషన్ వద్ద పీఎస్ రావు, తదితరులు

రించిన ఆచార్యకృష్ణ, అసిస్టెంట్ ప్రొఫెసర్ ఎ.హేమచంద్రలను అభినందించారు. కార్యక్రమంలో కళాశాల కార్యదర్శి పులగుర్ల సోమరాజు, గాయత్రి విద్యాపరిషత్ మాజీ అధ్యక్షుడు ప్రసాద్, తదితరులు పాల్గొన్నారు. విద్యార్థినులు ఏర్పాటు చేసిన సాఫ్ట్వేర్, హార్డ్వేర్ ఎగ్జిబిషన్ అంతర్వీక్షింపబడింది.

Wed, 27 January 2021

ఆంధ్రజ్యోతి

<https://epaper.andhrajyothy.com/c/58006742>



