



# VIGNAN'S

INSTITUTE OF INFORMATION TECHNOLOGY  
(AUTONOMOUS)

(Approved by AICTE & Affiliated to JNTUK, Kakinada)

DUVVADA, VISAKHAPATNAM

## SPECIAL PROGRAMMES ORGANISED TO CATER TO THE NEEDS OF SLOW LEARNERS

S.No.	Programs conducted for slow learners	Page No.s
1.	Remedial Classes	2-9
2.	Backlog Classes	10-14
3.	Career based training	15



**Principal**  
PRINCIPAL

VIGNAN'S INSTITUTE OF  
Information Technology (A)  
Beside: VCEZ, Duvvada, Visakhapatnam

**Percentage of Improvement through Remedial Classes in Odd semester**  
**Academic Year 2020-2021**

Department of Computer Science and Engineering					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Success in End Exam	Percentage of improvement
2017	IV-I	CNS	6	4	66.66%
		MEFA	6	6	100%
		ML	6	5	83.33%
		BDA	5	5	100%
		SPM	4	4	100%
		CC	7	5	71.42%
2018	III-I	CD	50	37	74%
		PP	25	18	72%
		DMT	43	26	60.46%
		UNIX	40	28	70%
		DAA	52	39	75%
2019	II-I	DMS	71	45	63.38%
		DLD	58	40	68.96%
		ERP	43	40	93%
		MEFA	84	78	92.85%
		DS	76	64	84.21%
		JAVA	52	50	96.15%
Department of Electronic and Communication Engineering					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Success in End Exam	Percentage of improvement
2017	IV-I	Cellular Mobile Communication	39	34	87.17%
		Digital Image Processing	08	05	62.50%
		Micro Wave Engineering	08	05	62.50%
		Optical Communication	11	07	63.63%
		Operating Systems	10	05	50%
2018	III-I	Digital Communications	14	10	71.42%
		Computer Architecture and Organization	16	13	81.25%
		Digital IC Applications	18	13	72.22%
		Antenna Wave Propagation	14	10	71.42%
		Professional Ethics and Human Values	12	09	75.0%
		Linear IC Application	19	16	84.21%

2019	II-I	Electronic Device and Circuits	48	44	91.66%
		Signals and Systems	28	22	78.57%
		Analog Communication	21	13	61.90%
		Switching Theory and Logic Design	17	13	76.47%
		ERP	13	10	76.92%

**Department of Electronics and Computer Engineering**

Admitted Year	Year of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of Improvement
2017	IV-I	Introduction to Embedded Systems	5	3	60%
		Software Testing Methodologies	4	2	50%
		Human Computer Interaction	4	3	75%
		Cellular and Mobile Communications	5	3	60%
2018	III-I	Design and Analysis of Algorithms	11	9	81.8%
		Web Design	8	6	75%
		VLSI Design	14	7	50%
		Digital Signal Processing	12	7	58.3%
		Bio-Medical Engineering	7	5	71.4%
		Unix Programming	11	7	63.63%

**Department of Electrical and Electronics Engineering:**

Admitted Year	Year & semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2017	IV-I	Utilization of Electrical Energy	29	26	89.65%
		Programmable Logic Controllers	40	35	87.5%
		Switchgear and Protection	55	49	89.09%
		DBMS	35	32	91.43%
		PSOC	37	33	89.19%
2018	III -I	Power Transmission engineering	42	22	52.38%
		Signals and Systems	66	46	69.69%
		Electrical Measurements	74	70	94.5%
		Digital Electronics	67	57	85.07%

**Department of Information Technology:**

Admitted Year	Year & semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2017	IV-I	MC	10	7	77%
		BDA	7	6	85%
		MEFA	3	2	67%
		IOT	4	4	100%
2018	III -I	AJP	3	3	100%
		DBMS	12	11	91%
		UP	10	5	50%

Department of Mechanical Engineering:					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Success in End Exam	Percentage of improvement
2017	IV-I	CAD/CAM	12	9	75.00%
		Automobile Engineering	16	14	87.50%
		Power Plant Engineering	6	4	66.67%
		Refrigeration & Air Conditioning	19	16	84.21%
		Additive Manufacturing	11	9	81.82%
2018	III-I	Dynamism of Machines	97	85	87.63%
		Manufacturing Technology - II	64	55	85.94%
		Design of Machine Members - II	77	67	87.01%
		Thermal Engineering - II	79	70	88.61%
		Metrology	92	83	90.22%
2019	II-I	CVSM	66	51	77.27%
		Materials Engineering	63	50	79.37%
		Strength of Materials	74	53	71.62%
		Thermodynamics	60	43	71.67%
		Fluid Mechanics and Hydraulic Machines	65	46	70.77%

**DEPARTMENT OF MECHANICAL ENGINEERING**

VIIT/ME/Slow learners/2020-21/02

Date: 05/12/2020

**CIRCULAR**

This is to inform all teaching staff and students that slow learner classes are arranged for the IV B.Tech I Sem Mechanical Engineering students. The students and faculty members are requested to follow the scheduled timetable attached below.

**Criteria considered for slow learners:**

The students who scored less than 50% marks in MID-I in respective subjects are identified as slow learners.

**Note for Slow learners:**

These classes are arranged for the student benefit only. So, make use of the classes to improve the course knowledge and this attendance will be considered.

For any query, you may please contact,  
Co-ordinator, Mr. Y.Phaneendra, Assistant Professor,  
Email: [phaneendraviit@gmail.com](mailto:phaneendraviit@gmail.com); Mobile: 8142339191.

**For more details, you may go through the timetable attached herewith.**

**Copy to:**

1. The CEO for information
2. The Rector for information
3. The Principal for information
4. The Vice-Principal for information
5. Notice Boards
6. Course instructors

  
**Head of Department**

**Head of the Department**  
**Department of Mech. Engg.**  
**Vignans Institute Of Information Technology**  
**Visakhapatnam-530 049**

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2020-2021

### Remedial Class Timetable IV B.Tech I-Sem

(Date: 07/12/2020 to 09/01/2021)

Day	6	7
	3:00Pm to 3:50Pm	3:50Pm to 4:50Pm
Mon	CAD/CAM	CAD/CAM
Tue	AE	AE
Wed	PPE	PPE
Thu	RAC	RAC
Fri	RAC	RAC
Sat	AM	AM

Name of the Course	Number of Slow Learners	Name of the Faculty
CAD/CAM	13	V.Naga Sudha
AE	16	Y.Phaneendra
PPE	17	N.Ganesh
RAC	19	V.Savithri
AM	11	V.S.V.Satyanarayana

  
Co-Ordinator

  
HoD ME

Head of the Department  
Department of Mech. Engg.  
Vignan's Institute Of Information Technology  
Visakhapatnam-530 040



**Percentage of Improvement through Remedial Classes in Even semester  
Academic Year 2020-2021**

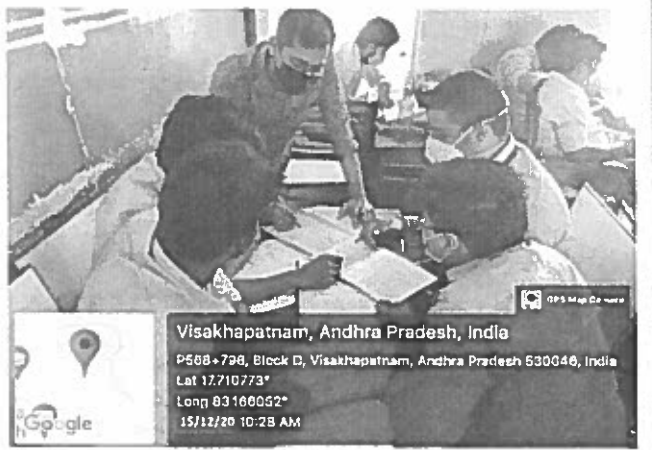
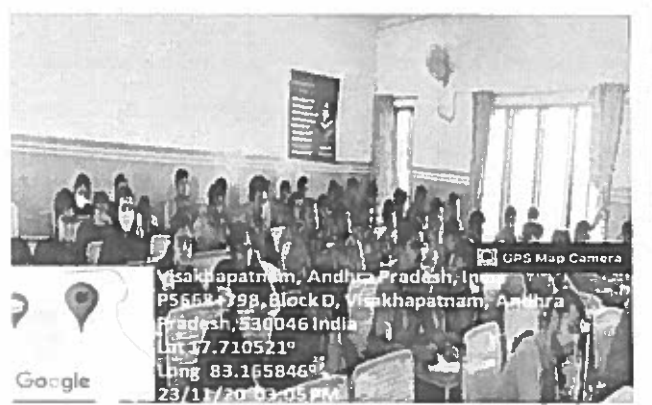

Department of Civil Engineering:					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2017	IV-II	SD&F	18	14	78%
		CTM	12	9	75%
2018	III-II	AES	65	48	74%
		DSS	70	52	74%
		EE-I	30	18	60%
		GTE-I	26	13	50%
		WRE - I	32	19	59%
2019	II-II	EE	109	93	85%
		ERP	76	65	85%
		H&HM	99	55	55%
		SA	132	95	72%
		TE-I	123	83	67%
Department Of Computer Science and Engineering:					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2017	IV-II	FBCT	1	1	100%
		MS	6	6	100%
		SADP	7	7	100%
		DS	6	6	100%
2018	III-II	CN	27	19	70.37%
		WT	17	11	64.70%
		OOAD	27	17	62.96%
		AI	22	15	68.18%
		ES	16	10	62.5%
		IPR&P	35	18	51.42%
2019	II-II	CO	114	88	77.19%
		SE	123	109	88.61%
		FLAT	108	58	53.10%
		ADS	55	40	72.72%
		DBMS	99	74	74.74%

Department of Information Technology:					
Admitted Year	Year & semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2019	III-II	UML	17	13	76.45%
		AJWT	5	4	80%
		EAIM	8	8	100%
		MS	9	7	78%
2020	II-II	DBMS	8	5	62.5%
		PP	9	7	78%
Department of Mechanical Engineering:					
Admitted Year	Year & Semester of Study	Course Name	No. of Slow Learners	Number of Students Succeeded in End Exam	Percentage of improvement
2017	IV-II	Production planning & control	7	5	71.43%
		Unconventional Manufacturing Processes	7	5	71.43%
		Non-Destructive Evaluation	7	6	85.71%
		Design for Manicuring	7	7	100.00%
		Nanotechnology	6	5	83.33%
2018	III-II	Finite element methods	86	80	93.02%
		Operation research	51	47	92.16%
		Robotics	70	67	95.71%
		Heat transfer	63	58	92.06%
		Introduction to Python Programming	69	66	95.65%
2019	II-II	Kinematics of Machines	139	121	87.05%
		Applied Thermal Engineering - I	113	94	83.19%
		Manufacturing process	101	87	86.14%
		Employability and readiness program	118	109	92.37%
		Machine Drawing	95	77	81.05%





## Photos related to Remedial Classes:

 <p>Visakhapatnam, Andhra Pradesh, India P568-798, Block D, Visakhapatnam, Andhra Pradesh 530046, India Lat 17.710773° Long 83.160052° 15/12/20 10:28 AM</p>	<p><b>Remedial Classes:</b></p> <p><b>Department:</b> Mechanical Engineering</p> <p><b>Year &amp; Section:</b> IV B</p> <p><b>Course:</b> Automobile Engineering</p> <p><b>Classroom:</b> F-33</p>
 <p>Visakhapatnam, Andhra Pradesh, India P568-798, Block D, Visakhapatnam, Andhra Pradesh, 530046 India Lat 17.710521° Long 83.165846° 23/11/20 03:05 PM</p>	<p><b>Remedial Classes:</b></p> <p><b>Department:</b> Department of Electronics and Computer Engineering</p> <p><b>Year &amp; Section:</b> IV A</p> <p><b>Course:</b> CMC</p> <p><b>Classroom:</b> D-42</p>
	<p><b>Remedial Classes:</b></p> <p><b>Department:</b> Department of Electrical and Electronics Engineering</p> <p><b>Year &amp; Section:</b> IV B</p> <p><b>Course:</b> DBMS</p> <p><b>Classroom:</b> B-23</p>

**Percentage of Improvement through Backlog Classes****Academic Year 2020-2021**

<b>Department of Civil Engineering: I-I</b>					
<b>S.No</b>	<b>Name of the subject</b>	<b>Name of the Faculty</b>	<b>No. of Students appeared</b>	<b>Number of Students Succeeded</b>	<b>% of Improvement</b>
1	Engineering Mechanics	M. Padmakar	31	24	77
2	Engineering Chemistry	Ravi kumar	23	17	74
3	Computer Programming	Dr.B.Prasad	20	14	70
<b>Department of Civil Engineering: II-I</b>					
<b>S.No</b>	<b>Name of the subject</b>	<b>Name of the Faculty</b>	<b>No. of Students appeared</b>	<b>Number of Students Succeeded</b>	<b>% of Improvement</b>
1	EG	Mr. S S S Nitish	16	12	75
2	SA-II	Mr. B.Brahmaiah	16	11	69
3	DRCS	Mr.K.Srinivas	25	21	84
4	TE-II	Mr.M.Padmakar	24	20	83
5	MEFA	Mr.Hari Govind	29	27	93
<b>Department of Civil Engineering: III-I</b>					
<b>S.No</b>	<b>Name of the subject</b>	<b>Name of the Faculty</b>	<b>No. of Students appeared</b>	<b>Number of Students Succeeded</b>	<b>% of Improvement</b>
1	EG	Mr. S S S Nitish	16	12	75
2	SA-II	Mr. B.Brahmaiah	16	11	69
3	DRCS	Mr.K.Srinivas	25	21	84
4	TE-II	Mr.M.Padmakar	24	20	83
5	MEFA	Mr.Hari Govind	29	27	93
<b>Department of Computer Science and Engineering: III-II</b>					
<b>S.No</b>	<b>Name of the subject</b>	<b>Name of the Faculty</b>	<b>No. of Students appeared</b>	<b>Number of Students Succeeded</b>	<b>% of Improvement</b>
1	CN	Dr.K.Venkata Rao	22	11	42.85
2	WT	Mrs.B.Chandra	36	21	44.11
3	OOAD	Mrs.Ch.Anusha	65	33	51.72
4	AI	Mr. D.Bhanu Prakash	16	8	68.75

Department of Electrical Engineering: II-I					
S.No	Name of the subject	Name of the Faculty	No. of Students appeared	Number of Students Succeeded	% of Improvement
1	Power transmission engineering	Mr Ramesh Klumar Patro	25	14	56
2	Signals & Systems	Mr V.Vivek	5	4	80
3	Electrical measurements	Ms B.Jyothi	15	9	60
5	Digital electronics	Mrs B.Sonia	6	6	100
Department of Mechanical Engineering: I-II					
S.No	Name of the subject	Name of the Faculty	No. of Students appeared	Number of Students Succeeded	% of Improvement
1	BEEE	Mr. K.A.Naidu	28	12	42.85
2	M-II	Dr. S.Indira	34	15	44.11
3	EP	Dr. Santosh	29	15	51.72
4	ED	Mr. PHJ Venkatesh	16	11	68.75
Department of Mechanical Engineering: II-I					
S.No	Name of the subject	Name of the Faculty	No. of Students appeared	Number of Students Succeeded	% of Improvement
1	MOS	Mr. B. Hemanth	22	14	63.63
2	TD	Mr. N. Ganesh	32	18	56.25
3	FMHM	Mr. B.N.Dhanunjay Rao	29	12	41.37
4	MMS	P.Harisha	28	19	67.85
5	MEFA	Mr. P. Srinu	23	13	56.52
Department of Mechanical Engineering: III-I					
S.No	Name of the subject	Name of the Faculty	No. of Students appeared	Number of Students Succeeded	% of Improvement
1	DOM	B. Hemanth	23	11	47.82
2	DMM-2	V.Naga sudha	33	22	66.66
3	TE-2	R Rudrabhi ramu	21	14	66.66
4	MTR	P Harisha	11	7	63.63
5	MT-2	Y.Phaneendra	11	7	63.63



## DEPARTMENT OF MECHANICAL ENGINEERING

VIIT/ME/Slow learners/2020-21/03

Date: 24/8/2020

### CIRCULAR

This is to inform to all the IV B. Tech students that the Department of Mechanical Engineering is going to conduct Backlog classes for the slow learners, the students failed in the III-I Semester are instructed to attend the backlog classes from 26<sup>th</sup> Aug 2020 to 10<sup>th</sup> Sept 2020 the detailed timetable is attached below. Due to covid-19 the students are instructed to attend the classes **online mode** regularly.

For any query, you may please contact,

Co-ordinator, Mr. Y.Phaneendra, Assistant Professor,

Email: [phaneendraviit@gmail.com](mailto:phaneendraviit@gmail.com); Mobile: 8142339191.

**For more details, you may go through the timetable attached herewith.**

### **Copy to:**

1. The CEO for information
2. The Rector for information
3. The Principal for information
4. The Vice-Principal for information
5. Notice Boards
6. Course instructors

  
**Head of Department**

Head of the Department  
Department of Mech. Engg.  
Vignans Institute Of Information Technology  
Visakhapatnam-530 049

**DEPARTMENT OF MECHANICAL ENGINEERING****III-I Backlog Class Timetable VR-17**

Dt: 24/8/2020

Classroom: Google meet/Zoom.

Date	Day	2:00PM - 3:00PM	3:15PM - 4:15PM
28-08-2020	Wed	DOM	MT-2
29-08-2020	Thu	DOM	MT-2
30-08-2020	Fri	DOM	MT-2
31-08-2020	Sat	DOM	MT-2
02-09-2020	Mon	DOM	MT-2
03-09-2020	Tue	DMM-2	MTR
04-09-2020	Wed	DMM-2	MTR
05-09-2020	Thu	DMM-2	MTR
06-09-2020	Fri	DMM-2	TE-2
07-09-2020	Sat	DMM-2	TE-2
09-09-2020	Mon	TE-2	TE-2
10-09-2020	Tue	MTR	TE-2


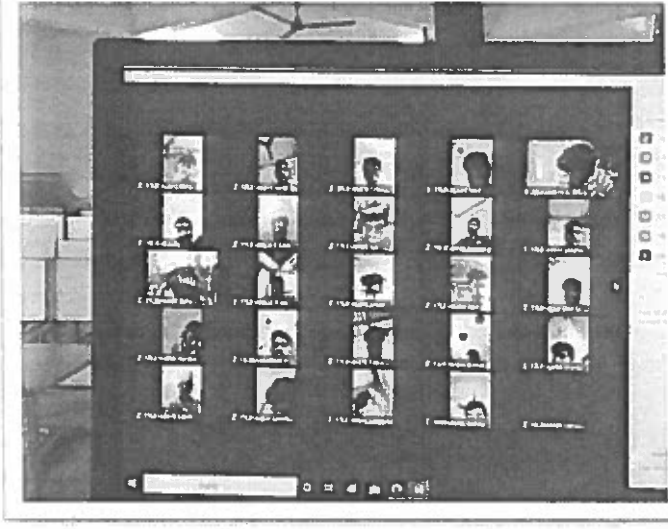
Name of the Course	Name of the Faculty
DOM	B. Hemanth
DMM-2	V.Naga Sudha
TE-2	R Rudrabhi Ramu
MTR	P Harisha
MT-2	Y.Phaneendra

The above faculty are requested to provide a Hard copy of Handy material (Important Questions and Answers) by covering all the 5-units to the students to pass the backlog subject and produce a copy to the Department backlog co-ordinator.

  
**Co-ordinator**  
**HoD ME**  
Head of the Department  
Department of Mech. Engg.  
Vignan's Institute Of Information Technology  
Visakhapatnam-530 049



## Photos related to Backlog Classes:

	<p><b>Backlog Classes:</b></p> <p><b>Department:</b> Mechanical Engineering</p> <p><b>Year &amp; Section:</b> III -I</p> <p><b>Course:</b> DMM-II</p> <p><b>Name of the Faculty:</b> V. Naga Sudha</p>
	<p><b>Backlog Classes:</b></p> <p><b>Department:</b> Mechanical Engineering</p> <p><b>Year &amp; Section:</b> III -I</p> <p><b>Course:</b> DOM</p> <p><b>Name of the Faculty:</b> B. Hemanth</p>

**CAREER BASED TRAINING PROGRAMS****Academic Year 2020-2021**

S.No.	Program	Name of the Activity	Year	Number of Students Registered	Date and Duration
1	CSE	Python & Java Technical Program training (Online)	IV	22	05-06-2020 to 27-06-2020
2	CSE	Advanced Java Training	III	36	15-03-2021 to 23-04-2021
3	ECE	Networking, Python & Java Technical Program training (Online)	IV	13	05-06-2020 to 27-06-2020
4	ECE	Aptitude, Reasoning & Verbal Non-Technical Programming	III	19	15-03-2021 to 23-05-2021
5	EEE	Problem solving using python language (Online)	IV	59	28-04-2021 to 4-05-2021
6	EEE	Problem Solving Using Data Structures (Online)	III	50	27-04-2021 to 2-05-2021
7	ME	AEP (Authorized Engineering Practitioner's Certification) Training Programme	IV	23	05-02-2021 to 29-05-2021
8	ME	Modelling of Machine Parts Using CATIA (Online)	III	47	19-08-2020 to 26-08-2020