Aditya College of Engineering & Technology
Department of Mechanical Engineering

Year/Semester: 1 yr Il Sem

Course Title: Heat Transfer

Course Code: R1632034

Instructor: K. Vijay

Courses file index

SN.	Content	Status
1	College Vision & Mission	Ø
2	Academic Calendar	M
3	Syllabus Copy	7
4	Text Book Page	
5	Course Objectives	
6	Course Outcomes	or or
7	Student Ca List	
8	Course schedule –at a glance	
9	Lesson Plan	7
10	Time Table (Individual & Class)	
11	Course Completion Status	
12	Lecture Notes	
13	Question Bank	7
14	Assignment Questions	
15	Mid Question Papers (I&II)	7
16	Scheme of Evaluation (for mid)	Id
17	Key (for mid)	
18	Sample Scripts	
19	Previous Question Papers	
20	Weak Students as per JNTUK End Examinations	<u> </u>
21	Weak Students as per JNTUK Mid-I Examinations	<u> </u>
22	Schedule of Remedial Classes	<u> </u>
23	Schedule of Weak Students Additional make up test	-
24	Course Completion Certificate	



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)

Recognized by UGC Under Section (2f) and 12(B) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem,

VISION

To induce higher plans of learning by impacting technical education with

- ✓ International standards
- ✓ Applied research creative ability
- ✓ Value base instructions and
- ✓ To emerge as a premiere institute

MISSION

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- ✓ Innovative research and development
- ✓ Industry institute interaction
- ✓ Empowered manpower

Website: www.jntuk.edu.in Email: dap@jntuk.edu.in



Phone: 0884-2300991 Mobile: 8008631555

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. 02-08/ JNTUK/DAP/AC//II-III-IV Year/B. Arch2020-21

Date: 29-12-2020

Dr. R. Srinivasa Rao, Director, Academic Planning JNTUK, Kakinada

To All the Principals of Affiliated Colleges, JNTUK, Kakinada.

> Academic Calendar for II, III and IV Year - B. Arch Academic year 2020-21

I SEMEST			
Description	From	To	Weeks
Commencement of Class Work	02.11.2020		
I Unit of Instruction	02.11.2020	19.12.2020	7W
II Unit of Instructions	21.12.2020	23.01.2021	5W
I Mid Examinations	25.01.2021	30.01.2021	1 W
II Unit of Instructions(Continued)	01.02.2021	20.02.2021	3W
II Mid Examinations	22.02.2021	27.02.2021	IW
Preparation & Practicals	01.03.2021	06.03.2021	1W
End Examinations	08.03.2021	20.03.2021	2W
Commencement of II Semester Class Work	22.03.2021		
II SEMEST	TER		
I Unit of Instructions	22.03.2021	08.05.2021	7W
I Mid Examinations	10.05.2021	12.05.2021	1/2W
II Unit of Instructions	13.05.2021	30.06.2021	7W
II Mid Examinations	01.07.2021	03.07.2021	1/2W
Preparation & Practicals	05.07.2021	10.07.2021	1W
End Examinations	12.07.2021	24.07.2021	2W
Commencement of next Year Class Work			
Note: Calendar is prepared with 8 hrs/day h	ence 7 weeks n	er instruction	period

R. S-a wiveralles Director Academic Planning

Director

INTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK Academic Planning

Copy to Rector, JNTUK

Copy to Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK



III B. TECH II SEMESTER (R16)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH - II SEMESTER (R16 REGULATION) I, II MID EXAMINATIONS & QUIZ (OFF LINE), AUGUST - 2021 TIME TABLE I MID TIME: 10.00 AM TO 12.00 NOON II MID TIME: 02.00 PM TO 04.00 PM

63

			DAV AND DATE		
	The second secon		Thu IVA	Truc	
BRANCH	02-08-2021	03-08-2021	04-08-2021	05-08-2021	06-08-2021
	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
					OPEN ELECTIVE:-
					Electronic Instrumentation
CIVIL	Design and Drawing of	Geotechnical	Environmental	Water Resources	Data Base Management Systems
ENGINEERING	Steel Structures	Engineering - I	Engineering - I	Engineering-I	Alternative Energy Sources
(01-CE)	(R1632011)	(R1632012)	(R1632013)	(R1632014)	Waste water Management
					Fundamentals of Liquefied Natural Gas
					Green Fuel Technologies
					OPEN ELECTIVE:-
					Unix and Shell Programming
ELECTRICAL AND	Dower Flectronic	Dower System	Micro Processors and		OOPS Through JAVA
ELECTRONICS	Controllers & Drives	Analysis	Micro controllere	Data Structures	VLSI Design
ENGINEERING	(D1632031)	(D162202)	(B1632033)	(R1632024)	Robotics
(02-EEE)	(K1022011)	(K102C02Z)	(K1032023)		Neural Networks &Fuzzy Logic
					Energy Audit and
					Conservation&Management
+					OPEN ELECTIVE:-
	3.7				Entrepreneurship
MECHANICAL		Instrumentation &	Refrigeration & Air-	Heat Transfer -	Data Base Management System
ENGINEERING	Metrology (R1632031)	Control Systems	conditioning (R1632033)	(R1632034)	Waste Water Management
(03-ME)		(R1632032)	,		Computer Graphics
					Industrial Robotics
					Green Engineering Systems

(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)

Recognized by UGC Under Section (2f) and 12(B) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem,

III B.TECH - II SEMESTER (2020-21), II MID EXAMINATION

Department of Mechanical Engineering Subject Name: HEAT TRANSFER

Time: 01:30 Hrs.

Date: 05.08.2021

Max. Marks: 45

All Questions Compulsory; All Questions carry Equal Marks

Q.	No	Question	Marks	CO No.	Knowledge Level
1		A flat plate having dimensions 50 cm X 20 cm and at a uniform temperature of 100 °C is kept in air stream at temperature 20 °C. The velocity of air is 3 m/sec. Find out the rate of heat loss from the plate when the flow is (i) parallel to 50 cm (ii) parallel to 20 cm side. The Nusselt number for laminar and turbulent flows are given as Nu=0.664 Pr 1/3 Re1/2 and Nu=0.037 Re0.8Pr 1/3.	15	4	3
2		For heating water from 20 °C to 60 °C an electrically heated tube resulting in a constant heat flux of 10 k/W/m2 is proposed. The mass flow rate is to be such that ReD=2000, and consequently the flow must remain laminar. The tube inside diameter is 25 mm. The flow is fully developed (velocity profile). Determine the length of tube required.	15	4	2
	a)	Derive an expression for effectiveness of a counter flow heat exchanger using NTU method.	8	5	3
3	b)	Explain about the boiling curve in detail	7	5	. 3

(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)

Recognized by UGC Under Section (2f) and 12(B) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem,

III B.TECH - II SEMESTER (2020-21), I MID EXAMINATION

Department of Mechanical Engineering Subject Name: HEAT TRANSFER

Time: 01:30 Hrs.

Date: 05.08.2021

Max. Marks: 45

All Questions Compulsory; All Questions carry Equal Marks

Q.	No	Question	Marks	CO No.	Knowledge Level
1	a)	A furnace wall is made of 25 cm fire brick, 20 cm common brick, 6 cm of magnesia and 4mm of steel plate on the outside. The inside and the outside surface temperatures are 1200 °C and 100 °C respectively. Calculate the temperature between layers and rate of heat transfer. Assume the thermal conductivities of fire brick, common brick, Magnesia and steel are 1.2 W/m-K, 0.75 W/m-K, 0.07 W/m-K and 71 W/m-K respectively.	12	1	3
	b)	Write a short note on modes of heat transfer	3	1	2
2	a)	In quenching process, a copper plate of 3 mm thickness is heated up to 350 °C and is suddenly dipped into water bath and cooled to 25 °C Calculate the time required for the plate to reach the temperature of 50 °C. The heat transfer coefficient on the surface of the plate is 28 W/m2-K. The length and width of the plates are 40 cm and 30 cm respectively. The properties of copper are as follows: specific heat=380.9 J/Kg-K, density 8800 kg/m3 and thermal conductivity 385 W/m-K.	10	2	3
	b)	Define effectiveness and efficiency of a fin	5	2	2
3		Show by dimensional analysis that data for forced convection may be correlated by an equation of the form Nu=f(Re, Pr).	15	3	5

Website: www.jntuk.edu.in Email: dap@jntuk.edu.in



Phone: 0884-2300991

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. DAP/RAC/ II,III & IV Year /B. Tech/B. Pharmacy/2021

Date 08.10.2021

Dr. R. Srinivasa Rao, Director, Academic Planning JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Revised Academic Calendar for II, III, IV Year - B. Tech/B. Pharmacy for the AY 2021-22 (As per G.O. Rt. No. 242, Higher Education (U.E) Dept., dated 13.09.2021)

I SEMEST	ER		
Description	From	To	Weeks
Commencement of Class Work	01.10.2021		
I Unit of Instruction	01.10.2021	20.11.2021	7W
I Mid Examinations	22.11.2021	27.11.2021	1 W
II Unit of Instructions	29.11.2021	15.01.2022	7W
II Mid Examinations	17.01.2022	22.01.2022	1W
Preparation & Practicals	24.01.2022	29.01.2022	1W
End Examinations	31.01.2022	12.02.2022	2W
Commencement of II Semester Class Work	14.02.2022		
II SEMEST	ER		
I Unit of Instructions	14.02.2022	02.04.2022	7W
I Mid Examinations	04.04.2022	09.04.2022	1W
II Unit of Instructions	11.04.2022	28.05.2022	7W
II Mid Examinations	30.05.2022	04.06.2022	1W
Preparation & Practicals	06.06.2022	11.06.2022	1W
End Examinations	13.06.2022	25.06.2022	2W
Commencement of next Year Class Work			
Note: Calendar is prepared with 8 hrs/day h	ence 7 weeks n	er instruction	period

R. Standy and Planning Director Academic Planning

Academic Planning

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK

Copy to Rector, Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK

Permanently Affiliated to JNTUK, Approved by AICTE, Accredited by NAAC Recognized by UGC under section 2(f) & 12(B) of the UGC Act 1956 Aditya Nagar, ADB Road, Surampalem-533437

DEPARTMENT OF MECHANICAL ENGINEERING

III Year - II Semester

Regulation: R16

L T P C

0 0 3 2

HEAT TRANSFER LAB

Objectives:

The laboratory course is aimed to provide the practical exposure to the students with regard to the determination of amount of heat exchange in various modes of heat transfer including condensation & boiling for several geometries.

- 1. COP of VCR System with Capillary and thermal expansion valve.
- 2. Determination of overall heat transfer co-efficient of a composite slab
- 3. Determination of heat transfer rate through a lagged pipe.
- 4. Determination of heat transfer rate through a concentric sphere
- 5. Determination of thermal conductivity of a metal rod.
- 6. Determination of efficiency of a pin-fin
- 7. Determination of heat transfer coefficient in natural and forced convection
- 8. Determination of effectiveness of parallel and counter flow heat exchangers.
- 9. Determination of emissivity of a given surface.
- 10. Determination of Stefan Boltzman constant.
- 11. Determination of heat transfer rate in drop and film wise condensation.
- 12. Determination of critical heat flux.
- 13. Determination of Thermal conductivity of liquids and gases.
- 14. Investigation of Lambert's cosine law.

Outcomes:

The student should be able to evaluate the amount of heat exchange for plane, cylindrical & spherical geometries and should be able to compare the performance of extended surfaces and heat exchangers

Permanently Affiliated to JNTUK, Approved by AICTE, Accredited by NAAC Recognized by UGC under section 2(f) & 12(B) of the UGC Act 1956 Aditya Nagar, ADB Road, Surampalem-533437

DEPARTMENT OF MECHANICAL ENGINEERING

HEAT TRANSFER LAB

LIST OF EXPERMENTS

- 1. Determine the total thermal resistance and thermal conductivity of composite wall.
- 2. Determine thermal conductivity of metal rod.
- 3. Determine the thermal conductivity of insulating powder.
- 4. Determine heat flow rate through the lagged pipe.
- 5. Determine the value of heat transfer coefficient from the fin for natural & forced convection
- 6. Determine the heat transfer coefficient in forced convection of air in a tube.
- 7. Determine heat transfer rate and overall heat transfer coefficient of parallel flow and counter flow heat exchanger.
- 8. Determine Stefan Boltzmann constant.
- 9. Visualize the pool boiling over the heater wire in different regions up to the critical heat flux point at which the wire melts.
- 10. Determine the heat transfer in two phase heat transfer apparatus.
- 11. Demonstrate the heat pipe apparatus for heat transfer rate determination.

Lab In-charge



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC) ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956 Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

ACADEMIC YEAR: 2020-21

III YEAR II SEMESTER HEAT TRANSFER LAB OCCUPANCY TIMETABLE

DAY	DAY 09:30-10:20 10:20-11:10 11.10-12.00 12:00-01:00	10:20-11:10	11.10-12.00	12:00-01:00	1:00-1:50	01:50-02:40 2.40-3.30		03:30-4:00
MON								
TUE		III ME-B		-	¥			
WED				4 C			шме-с	
THU	7.	III ME-A		C Z				
ED1				Н				
FR		III ME- C		T			III ME-B	
SAT								
					6			

LAB Incharge

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA EXAMINATION BRANCH EXTERNAL LAB EXAMINERS FOR II & III B.Tech I and II Semester REGULAR/SUPPLEMENTARY EXAMINATIONS, AUG - 2021

SNO	CC	COLLEGE NAME	Dist	EXAMINER	REM_BRANCHES
1	22	B V CHALAMAIAH ENGG. COLLEGE, ODALAREVU, AMALAPURAM	EG	6Q	
2	2K	BENAIAH INSTITUTE OF TECHNOLOGY & SCIENCE, BURUGUPUDI	EG	6M	CE- (6R)
3	3B	V S M COLLEGE OF ENGINEERINGRAMACHANDRAPURAM	EG	JP	
ļ	55	GODAVARI INST OF ENGG & TECH., CHAITANYANAGAR, RAJAHMUNDRY	EG	MD	
5	6K	IDEAL INSTITUTE OF TECHNOLOGY	EG	B5	
5	6L	AMALAPURAM INST., OF MANAGEMENT SCIENCES & COLLEGES OF EN	EG	6N	
7	6M	B.V.C. COLLEGE OF ENGINEERING	EG	6R	
3	6N	SRINIVASA INSTITUTE OF ENGINEERING & TECHNOLOGY	EG	H4	
)	6P	PRASIDDHA COLLEGE OF ENGINEERING	EG	S0	
LO	6Q	KAKINADA INSTITUTE OF ENGINEERING & TECHNOLOGY-II	EG	6T	
1	6R	GIET COLLEGE OF ENGINEERING	EG	MD	CE-PE- (MH)
.2	6T	PYDAH COLLEGE OF ENGINERING	EG	6L	AGE- (JQ)
3	6W	INTERNATIONAL SCHOOL OF TECHNOLOGY AND SCIENCES	EG	Т9	AGE- (JP)
4	96	LENORA COLLEGE OF ENGG., RAMPACHODAVARAM	EG	6M	CE- (HN)
.5	A9	ADITYA ENGG. COLLEGE, SURAMPALEM, PEDDAPURAM	EG	JQ	
.6		KAKINADA INSTITUTE OF ENGG. & TECH., METLAPALEM, KAKINADA	EG	6K	
.7		Dr. PAUL RAJ ENGINEERING COLLEGE	EG	96	
.8		B V CHALAMAIAH INST. OF TECH. & SCI., BATLAPALEM, AMALAPURA	EG	6Q	
.9		ADARSH COLLEGE OF ENGINEERING, CHEBROLU, GOLLAPROLU	EG	МН	
20		KAKINADA INST OF ENGG & TECH FOR WOMEN, KORANGI,KAKINADA	EG	3B	
21		KAKINADA INST. OF TECH. SCIENCES, AMBIKAPALLI, RAMACHANDRAPUR	EG	S0	MM- (HJ), AGE- (6
22		KAKINADA INSTITUTE OF TECH., & SCIENCE, PEDDAPURAM	EG	Р3	AGE- (6W)
23		RAJAMAHENDRI INST OF ENGG & TECH, BHUPALAPATNAM,RAJAHMUN	EG	HN	
24		ADITYA COLLEGE OF ENGINEERING	EG	B2	PE- (K6)
25	NJ	V.S.LAKSHMI ENGG COLLEGE FOR WOMEN, METLAPALEM, KAKINADA	EG	JN	
26	Р3	ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY	EG	6W	CE-ME- (6Q)
27	S0	CHAITANYA INST. OF SCI. & TECH., MADHAVAPATNAM, KAKINADA	EG	6P	
8		GIET ENGINEERING COLLEGE	EG	JQ	
9	2B	PNC & VIJAI INSTITUTE OF ENGG & TECH., PIRANGIPURAM	GTR	2W	
80	2W	G V R & S COLLEGE OF ENGINEERING & TECHNOLOGY, GUNTUR	GTR	BJ	
31	2X	HINDU COLLEGE OF TECHNO CAMPUS,GUNTUR	GTR	2B	
32	7R	PONNUR ENGINEERING COLLEGE	GTR	NK	
3	7T	NANNAPANENI VENKATA RAO COLLEGE OF ENGG & TECHNOLOGY	GTR	TL	CE-EEE-ME- (BQ)
34	7W	MALINENI PERUMALLU EDUCATIONAL SOCIETY'S GROUP OF COLLEGES	GTR	JK	
5		KALLAM HARINATHA REDDY INSTITUTE OF TECH., CHOWDAVARAM, GT		NF	
6		SRI CHUNDI RANGANAYAKULU ENGG COLLEGE	GTR	МК	CE-EEE-ME- (8X)
37		NEWTONS INSTITUTE OF SCIENCE & TECHNOLOGY, GTR	GTR	A4 '	A STATE OF THE STA
88	A1	NEWTON INSTITUTE OF ENGG., MACHERLA	GTR	AR	
19		LOYOLA INSTITUTE OF TECH. AND MANG, DHULIPALLA	GTR	A7	
0	A7	NALANDA INST OF ENGG & TECH,SATTENAPALLI	GTR	KP	
1		SAI TIRUMALA NVR ENGG COLLEGE	GTR	NE	
12		ST.MARYS GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR	GTR	FE	

(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC Under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem,

Mechanical Engineering Department III.B.Tech- II Semester External Lab Examination Schedule

Date: 17.08.2021

S.No	Date	Section	Lab
1	19.08.2021	A	MET&ICS
1	15.08.2021	В	HT
		A (9.30 To 12.30)	CFD
		В (9.30 То 12.30)	CFD
2	21.08.2021	C (1.30 To 04.00)	CFD
		C (9.30 To 12.30)	MET&ICS
		A (1.30 To 04.00)	НТ
3	23.08.2021	В	MET&ICS
		C	HT

S.No	LAB	Faculty Name	Techincian Name
		Mr.N Chaitanya Krishna (III-A) Ms.A.Swathi	Mr.S.Nageswa Rao Miss B. Anusha
1	MET&ICS	Miss.A.Swathi (III-B) Miss A.Lalitha Jyothi Mr.A Chiranjeevi	Mr.S.Nageswa Rao Miss B. Anusha
- 1	1	Mr.A.Arif (III-C) Miss.A.Swathi	Miss A. Bharati Miss B. Anusha
		Mr.K Vijay(III-A) Mr.E.Raghavendra Yadav	Mr.V.Surya shankar Mr.G. Suresh
2	нт	Mr.B. Jagadish (III-B) Mr.M.Rambabu	Mr.V.Surya shankar Mr.G. Suresh
		Dr. M.Murugan (III-C) Mr.K.Vijay	Mr.V.Surya shankar Mr.G. Suresh
		Dr. Ch.V.V.M.J.Satish Mr.N. Venkatesh (III-A)	Mr.P.Rajesh Mr.A. Prakash Raju Miss A. Bharati
3	CFD	Dr. Ch.V.V.M.J.Satish (III-B) Mr.R. Prasad	Mr.P.Rajesh Mr.A. Prakash Raju Miss A. Bharati
		Mr.V.S. Surya Prakash (III-C) Mr.G. Raju	Mr.P.Rajesh Mr.A. Prakash Raju

Website: www.jntuk.edu.in Email: dap@jntuk.edu.in



Phone: 0884-2300991

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. DAP/RAC/ H,HI & IV Year /B. Tech/B. Pharmacy/2021

Date 08.10.2021

Dr. R. Srinivasa Rao, Director, Academic Planning JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Revised Academic Calendar for II, III, IV Year - B. Tech/B. Pharmacy for the AY 2021-22 (As per G.O. Rt. No. 242, Higher Education (U.E) Dept., dated 13.09.2021)

I SEMEST	ER		
Description	From	To	Weeks
Commencement of Class Work	01.10.2021		
l Unit of Instruction	01.10.2021	20.11.2021	7W
I Mid Examinations	22.11.2021	27.11.2021	1 W
II Unit of Instructions	29.11.2021	15.01.2022	7W
II Mid Examinations	17.01.2022	22.01.2022	1 W
Preparation & Practicals	24.01.2022	29.01.2022	1 W
End Examinations	31.01.2022	12.02.2022	2W
Commencement of II Semester Class Work	14.02.2022		
II SEMEST	TER		
Unit of Instructions	14.02.2022	02.04.2022	7W
I Mid Examinations	04.04.2022	09.04.2022	IW
II Unit of Instructions	11.04.2022	28.05.2022	7W
II Mid Examinations	30.05.2022	04.06.2022	1W
Preparation & Practicals	06.06.2022	11.06.2022	1W
End Examinations	13.06.2022	25.06.2022	2W
Commencement of next Year Class Work			

Director Academic Planning

Academic Planning

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK

Copy to Rector, Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK

(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)

Recognized by UGC Under Section (2f) and 12(B) of UGC Act 19

Aditya Nagar, ADB Road, Surampalem,

MECHANICAL ENGINEERINGDEPARTMENT

Date: 07.04.2021

Circular

All the students of IV B.Tech II semester are here by informed that, it is mandatory to submit their project titles and abstract to the project committee on or before 08-04-2021 by 1:00 PM.

0



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

Date: 15-04-2021

Circular

All the IV B.Tech II semester students are here by informed that project Review-I is going to be held between 20-04-2021 to 23-04-2021, in this regard all the students are ready with your project PPTs.

S.No.	Class	Date
	IV ME-A	20-04-2021
2	IV ME-B	21-04-2021
3	IV ME-C	22-04-2021
4	IV ME-D	23-04-2021

Project Coddinator



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

Date: 07-05-2021

Circular

All the IV B.Tech II semester students are here by informed that project Review-II is going to be held between 11-05-2021 to 14-05-2021, in this regard all the students are ready with your project PPTs.

S.No.	Class	Date
1	IV ME-A	11-05-2021
2	IV ME-B	12-05-2021
3	IV ME-C	13-05-2021
4	IV ME-D	14-05-2021

Project Cooldinator



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

Date: 17-06-2021

Circular

All the IV B.Tech II semester students are here by informed that project Review-III is going to be held between 23-06-2021 to 26-06-2021, in this regard all the students are ready with your project PPTs.

S.No.	Class	Date
1	IV ME-A	23-06-2021
2	IV ME-B	24-06-2021
3	IV ME-C	25-06-2021
4	IV ME-D	26-06-2021

Project plobrdinator



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

Date:01-07-2021

Circular

All the IV B.Tech II semester students are here by informed that project Internal Review is going to be held between 06-07-2021 to 09-07-2021, in this regard all the students are ready with your project PPTs.

Class	Date
IV ME-A	06-07-2021
IV ME-B	07-07-2021
* 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	08-07-2021
	09-07-2021

Project Coldinator

100-MED



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Home

PG LABS-July 2021

View PG Lab Panels

THEORY EXPERTS

View Subject Experts List

UG PROJECT PANELS

Logout

The Approved Project Panel for IV B.Tech/B.Pharmacy II semester Regular Supplementary Examinations July - 2021

The Project Viva - Voce Examination has to be conducted on or before 31-07-2021

If any absence of Project Examiner plz immediately forward mail to ce@jntuk.edu.in

СС	COURSE	BRANCH NAME	PROJECT	APPROVED_PANEL
Р3	B.Tech	Civil Engineering	Project Work	Dr.D.Venkateswarlu, Professor & HOD, GIET college, Rajahmundry, Phone: 9440248032 Email Id: dumpa.venkateswarlu@gmail.com
Р3	B.Tech	Civil Engineering	Project Work	Dr.M.Anjan Kumar,Principal, BVC Engineering College,Palacharla Rajahmundry,
Р3	B.Tech	Computer Science & Engineering	Project Work	Dr Y.Jayababu Professor M.Tech., Ph.D Pragathi Engineering College(A) Pragathi Engineering College(A), ADB Road suram palem 20Yrs 9948612244 jayababu.y@pragathi.ac.in
Р3	B.Tech	Computer Science & Engineering	Project Work	Dr A. Radha Krishna Professor M.Tech. Ph.D Pragathi Engineering College(A) Pragathi Engineering College(A), ADB Road suram palem 20Yrs 9440614466 vasjrs2004@gmail.com
Р3	B.Tech	Electrical & Electronic Engineering	Project Work	Prof. K.Ravindra Department of EEE, UCEK, JNTU Kakianda Ph No: 9703976874
P3	B.Tech	Electrical & Electronic Engineering	Project Work	Dr. R. Srinivasa Rao Professor EEE Department College of Engineering JNTUK, Kakinada 25 9440462814 srinivas.jntueee@gmail.com br />
Р3	B.Tech	Electronics & Communication Engineering	Project Work	Dr.V.Sailaja, Professor,Pragathi Engineering college(A3), Surmapalem. Mobile No: 9491444434, Email Id: sailaja.v@pragati.ac.in, Experience: 24 Years.
Р3	B.Tech	Electronics & Communication	Project Work	Sri.K.Rajashekar br /> Assistant Professor, ECE br /> University

C		Engineering		College of Engineering (A), JNTUK, Kakinada. Ph. 9949842102
Р3	B.Tech	Electronics & Communication Engineering	Project Work	Dr.E.Sarvameswaraudu, Professor, ECE, Kakinada Institute of Technology & Science(KITS), Divili. Mobile No: 9490086708, Email Id: sarvam16@gmail.com, Experience: 15 Years
Р3	B.Tech	Electronics & Communication Engineering	Project Work	Dr. R.Madhu, Assistant Professor, ECE, University College of Engineering (A), JNTUK, Kakinada. Ph.9640043193 Experience: 15 Years E-mail ID: madhu_ramarkula@jntucek.ac.in
Р3	B.Tech	Information Technology	Project Work	Dr.S.Suresh Associate Professor Department of IT M.Tech., Ph.D Pragati Engineering College, Surampalem Pragati Engineering College, Surampalem 12 Yrs 9866381339 sureshsuravarapu@gmail.com br/>
Р3	B.Tech	Mechanical Engineering	Project Work	Dr.Satish Geeri AssociateProfessor Ph.D PRAGATI ENGINEERING COLLEGE&A3 PRAGATI ENGINEERING COLLEGE&A3 11 9247220652 satish.g@pragati.ac.in
Р3	B.Tech	Mechanical Engineering	Project Work	2. B.Lakshmi Manasa Assistant Professor M.Tech JNTUK, Kakinada JNTUK, Kakinada 13 9848339695 manasa316@gmail.com
Р3	B.Tech	Mechanical Engineering	Project Work	DR.A.SWARNA KUMARI br /> Professor Ph.D JNTUK, Kakinada JNTUK, Kakinada 25 9948024844 aruswara@yahoo.com br />
Р3	B.Tech	Mechanical Engineering	Project Work	DR.K. KRISHNA BHASKAR Assistant Professor Ph.D JNTUK, Kakinada JNTUK, Kakinada 15 9701027091



(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi, Accredited by NAAC-UGC)
Recognized by UGC under Section (2f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem-533437

MECHANICAL ENGINEERING DEPARTMENT

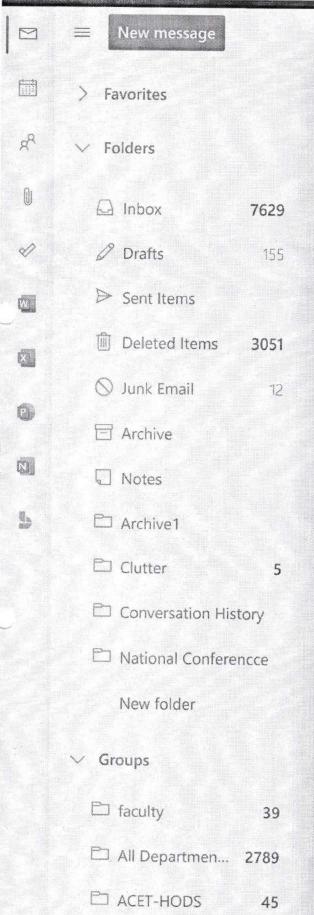
Date: 24.07.2021

Circular

All the IV B.Tech II semester students are hereby informed that project External Viva-Voce is going to be held between 27.07.2021 to 31.07.2021. In this regard all the students are ready with your project documents.

S.No.	Class	Date
`1.	IV-A	27.07.2021
2.	IV-B	28.07.2021
3.	IV-C	30.07.2021
4.	IV-D	31.07.2021





MECH Faculty Mail

母 Print X Cancel

Fwd: Project Viva-Voce 27-07-2021

acet-mech1 hod <mech_hod@acet.ac.in>

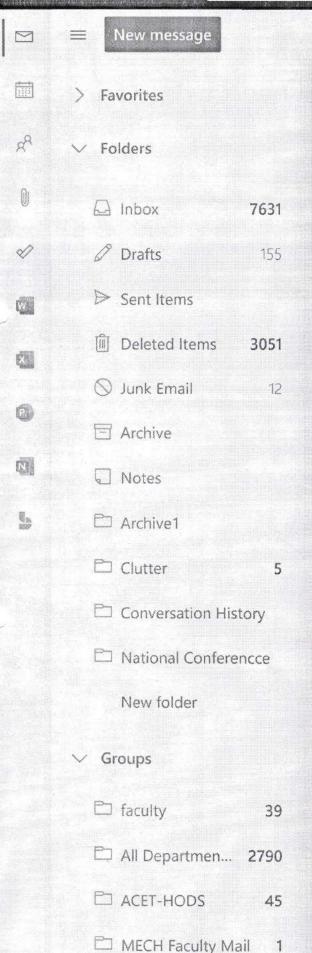
Mon 7/26/2021 9:00 PM

To: satish.g@pragati.ac.in <satish.g@pragati.ac.in>

Get Outlook for Android

From: pavankumar chintalapati
<pavankumar.chintalapati@acet.ac.in>
Sent: Monday, July 26, 2021 8:58:41 PM
To: acet-mech1 hod <mech_hod@acet.ac.in>;
abdul arif <arif.abdul@acet.ac.in>; Siva Nagi
Reddy Vallapureddy
<sivanagireddy.vallapureddy@acet.ac.in>
Subject: Project Viva-Voce 27-07-2021

Sir, Please find the Attachments of Login id & password , Student details, link to login Thank you sir <a href="https://teams.microsoft.com/l/meetup-join/19%3add14fb3837b84a0e9d6c7a6b6dd91b67%40thread.tacv2/1627296503242?context=%7b%22Tid%22%3a%227359f896-71e2-4dae-b8a3-15cdf97f2f10%22%2c%22Oid%22%3a%2212248c09-ee61-4084-9799-da036a05438c%22%7d



品 Print X Cancel

Fw: ACET-MED project viva voice details

acet-mech1 hod <mech_hod@acet.ac.in>

To: manasa316@gmail.com <manasa316@gmail.com>

Tue 7/27/2021 3:20 PM

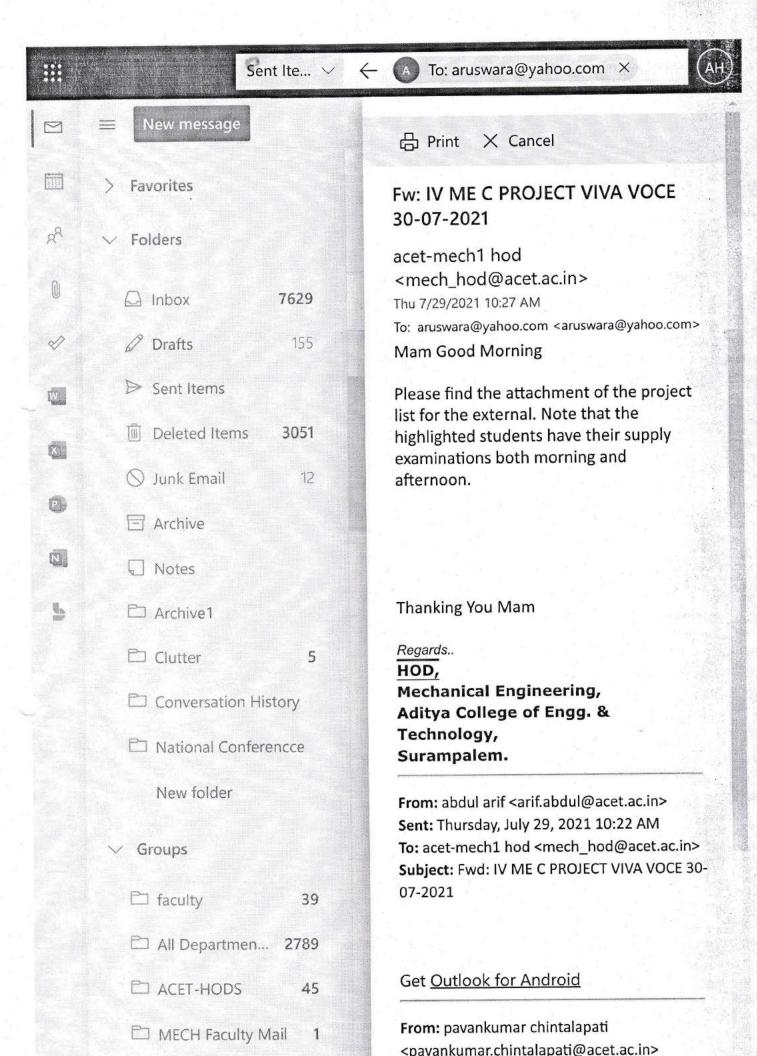
Regards..

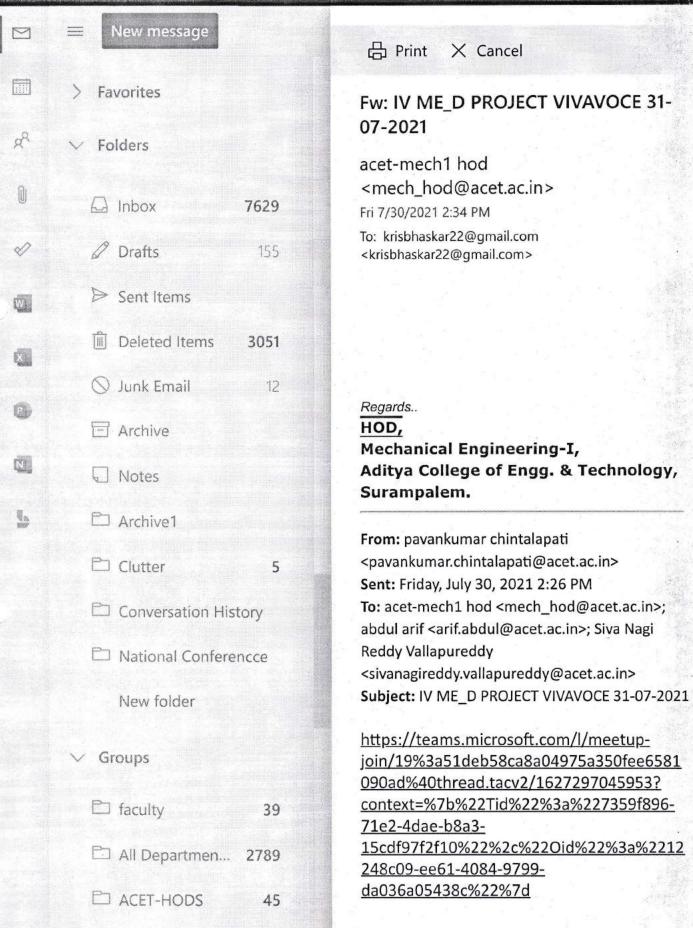
HOD,

Mechanical Engineering-I, Aditya College of Engg. & Technology, Surampalem.

From: abdul arif <arif.abdul@acet.ac.in>
Sent: Tuesday, July 27, 2021 3:17 PM
To: acet-mech1 hod <mech_hod@acet.ac.in>
Cc: pavankumar chintalapati
<pavankumar.chintalapati@acet.ac.in>; abdul arif <arif.abdul@acet.ac.in>
Subject: project viva voice details

https://teams.microsoft.com/l/meetupjoin/19%3a4dddc5c852ab4fd987a8947c8 9609931%40thread.tacv2/162729690628 8? context=%7b%22Tid%22%3a%227359f896 -71e2-4dae-b8a3-15cdf97f2f10%22%2c%22Oid%22%3a%22 12248c09-ee61-4084-9799da036a05438c%22%7d





MECH Faculty Mail