



# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

T. M. Palayam, Coimbatore-641 105



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Accredited by NAAC, Recognized by UGC with Section 2(f) and 12(B)

NBA Accredited UG Courses: AERO,CSE,MECH

## 2.5.2 MECHANISM TO DEAL WITH INTERNAL/EXTERNAL EXAMINATION RELATED GRIEVANCES IS TRANSPARENT, TIME BOUND AND EFFICIENT

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**Dr. P. MANI ARASAN**  
Principal

Nehru Institute of Engg. & Technology  
T. M. Palayam, Coimbatore - 641 105

## **2.5.2 MECHANISM TO DEAL WITH INTERNAL/EXTERNAL EXAMINATION RELATED GRIEVANCES IS TRANSPARENT, TIME-BOUND AND EFFICIENT.**

The institute has devised an efficient, transparent mechanism to deal with examination related grievances. rectification of grievances is done properly on time.

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and end-semester examination.

### **At Institute level:**

At the Institute level, an examination committee, comprising of a senior faculty as a convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding the evaluation process. If any discrepancy like mistakes in the question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. If a student is not satisfied with the marks awarded even after resolved by the teacher, then he may represent the same to the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary.

Parents are informed about their ward's performance through post. Students are counseled by the faculty mentor, and remedial classes are conducted for them who happen to fail in the examinations. Retests for the Internal Assessment are conducted for Students who remain absent for internal exams due to genuine reasons.

During the pandemic also, our institute conducted internal tests through online. Retests are conducted for absentees.

The Internal Assessment marks are entered in the University web portal by faculty, students can individually view their performance in the University portal through students log in.

### **At University level:**

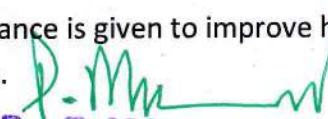
Students can bring their grievances by applying for the following evaluation procedure:

#### **Re-Evaluation:**

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The answer scripts are reevaluated by the course handling faculty. Based on the recommendation of the faculty, student can apply for revaluation. The results of the re-evaluation will be announced as per the university norms.

#### **Challenge Evaluation:**

If the student is not satisfied with his revaluation results, another chance is given to improve his marks by applying challenge evaluation, as per the university norms.

  
**Dr. P. MANI ARASAN**  
Principal  
Mehra Institute of Engg. & Technol.



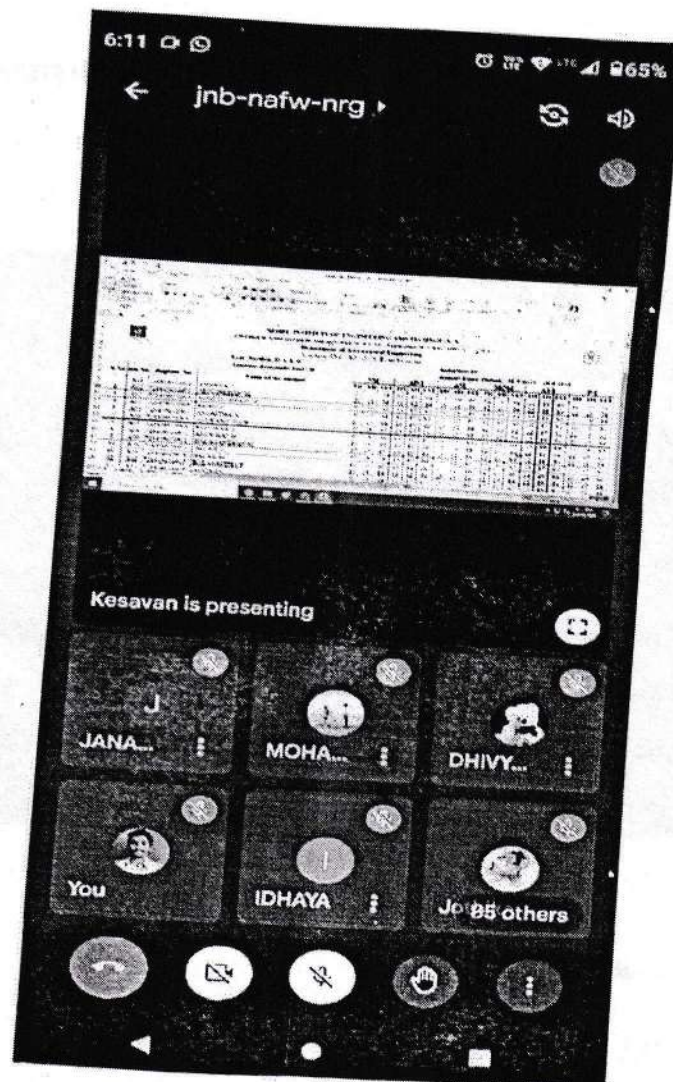


**NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105.  
NBA Accredited UG Courses: AERO | CSE | MECH  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**




Date: 26/10/2020

Internal Mark Dissemination



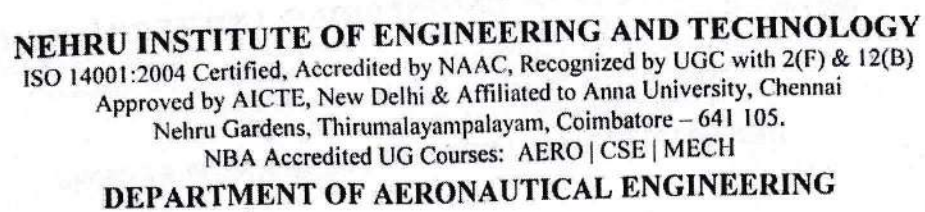
  
Exam Coordinator/Aero

  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

  
HOD

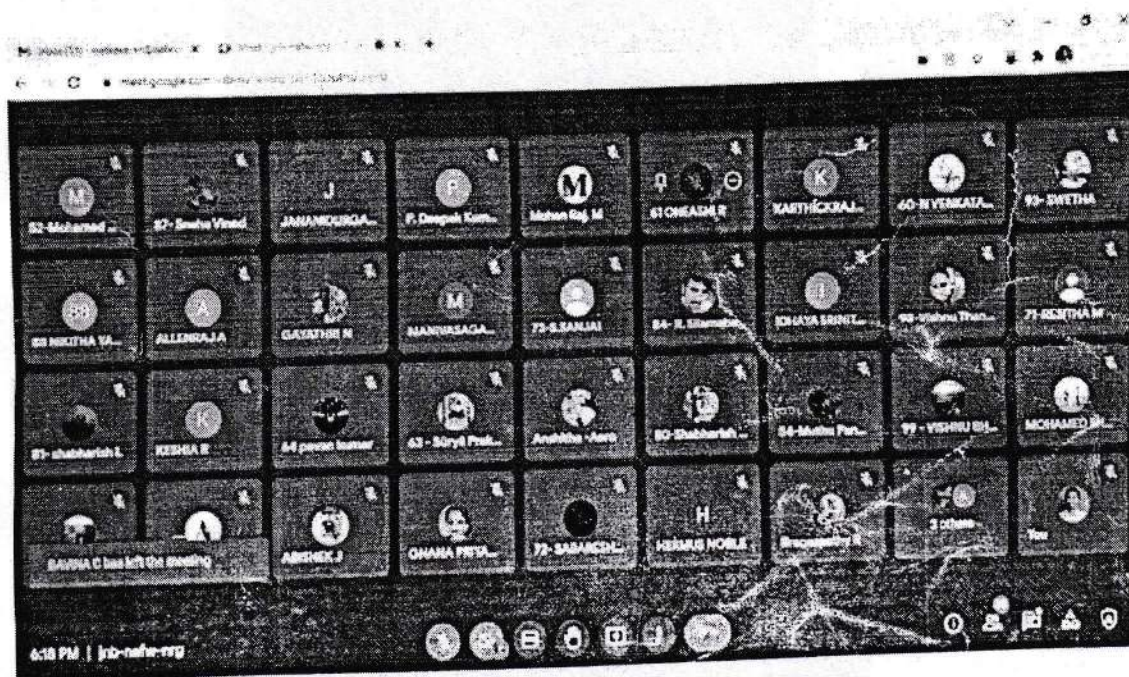
**T. B. R. SENTHIL KUMAR,**  
Professor & Head,  
Department of Aeronautical Engineering,  
Nehru Institute of Engineering and Technology,  
Coimbatore - 641 105





Date:28/10/2020

INTERNAL ANSWER SCRIPT GRIEVANCES DISCUSSING WITH STUDENTS



**Exam Coordinator/Aero**

Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 104

HOD

**Dr. B.R. SENTHIL KUMAR.,**  
Professor & Head.  
Department of Aeronautical Engineering,  
National Institute of Engineering and Technology,  
Coimbatore - 641 105





# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

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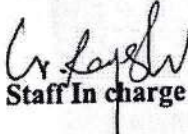


## DEPARTMENT OF AERONAUTICAL ENGINEERING

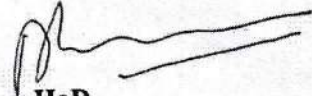
III Year A Slow Learners List 2020-21 [Odd Sem]

### OPT551 – FIBRE REINFORCED PLASTICS

Sl.No	Register Number	Name
1	721418101001	AJITH M
2	721418101004	ANANDHA KRISHNAN S
3	721418101005	ARAVIND K
4	721418101012	DAYALAN R
5	721418101028	HARISH E
6	721418101037	KIRAN U
7	721418101048	MUKUNTH SOLAGAR. K
8	721418101056	PRASANTH J
9	721418101079	VIGNESH M
10	721418101082	VISHNU KARTHIKEYAN P S

  
Staff In charge

  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore - 641 105

  
HoD





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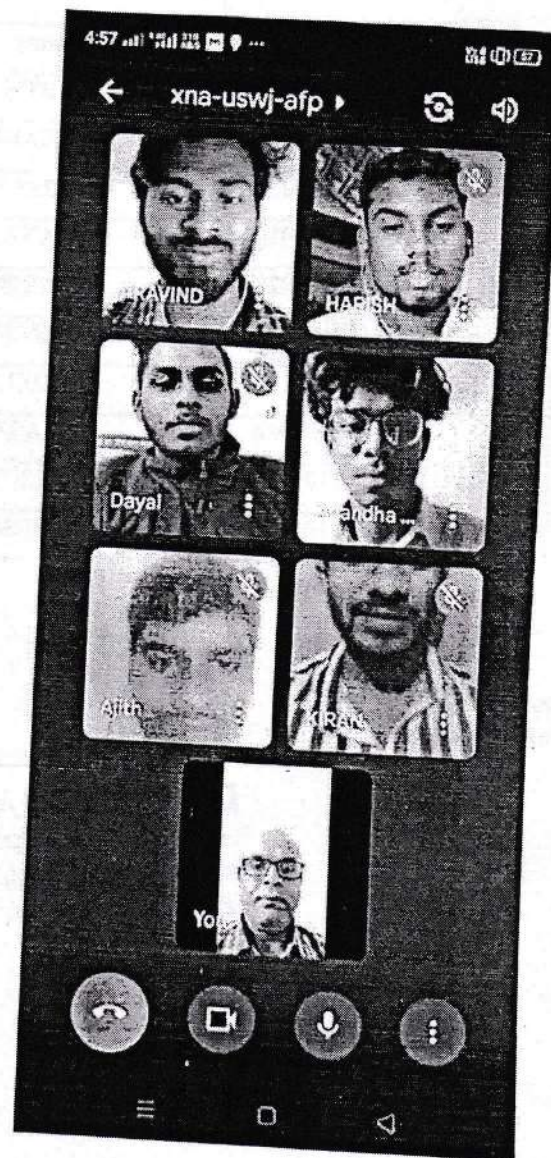
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## DEPARTMENT OF AERONAUTICAL ENGINEERING

III Year A Slow Learners List 2020-21 [Odd Sem]

CLASSES FOR SLOW LEARNERS  
OPT551 - FIBRE REINFORCED PLASTICS



*Cv. Jayshw*  
Staff in charge

*P. Mani*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105

*HoD*  
HoD





# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

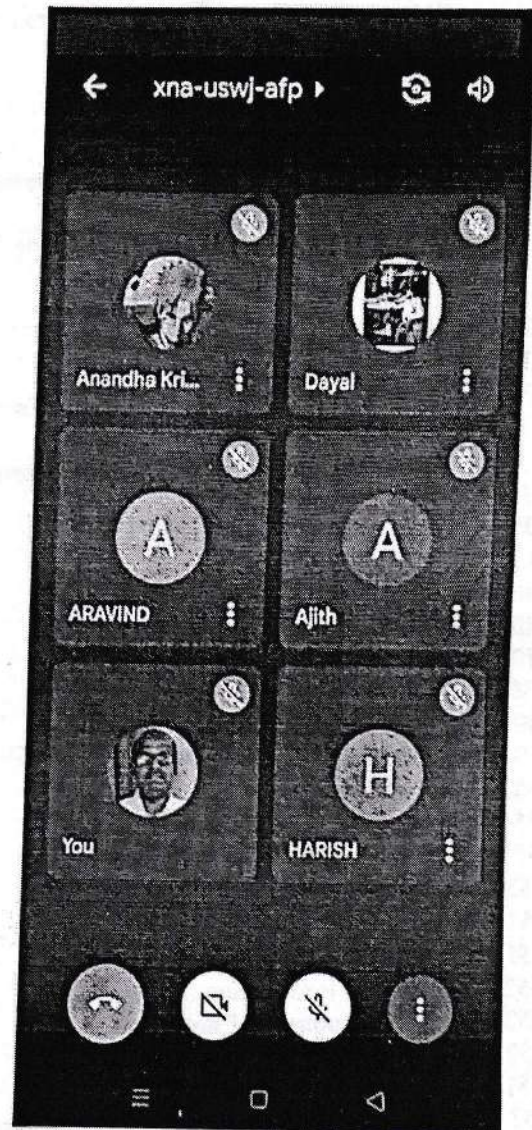
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## DEPARTMENT OF AERONAUTICAL ENGINEERING

III Year A Slow Learners List 2020-21 [Odd Sem]

CLASSES FOR SLOW LEARNERS  
OPT551 – FIBRE REINFORCED PLASTICS



*[Signature]*  
Staff In charge

*[Signature]*  
Principal  
Nehru Institute of Engg. & Technology  
T.M. Palayam, Coimbatore-641 105

*[Signature]*  
HoD





**ANNA UNIVERSITY, CHENNAI - 600 025**  
**TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - VI & VIII th SEM APRIL/MAY-2021**  
**II & IV th SEM (NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021)**  
**I, III, V, AND VII SEMESTER NOVEMBER/DECEMBER-2020**  
**(REGULATIONS-2017)**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**

Branch Name	B.E. Aeronautical Engineering			
Semester	Subject Code	Subject Name	Exam Date	Session
01	CY8151	Engineering Chemistry	21-JUN-21	A.N.
01	GE8151	Problem Solving and Python Programming	23-JUN-21	A.N.
01	GE8152	Engineering Graphics	25-JUN-21	A.N.
01	MA8151	Engineering Mathematics - I	28-JUN-21	A.N.
01	HS8151	Communicative English	01-JUL-21	A.N.
01	PH8151	Engineering Physics	03-JUL-21	A.N.
02	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	17-JUL-21	F.N.
02	PH8251	Materials Science	20-JUL-21	F.N.
02	GE8291	Environmental Science and Engineering	26-JUL-21	F.N.
02	MA8251	Engineering Mathematics - II	27-JUL-21	F.N.
02	GE8292	Engineering Mechanics	28-JUL-21	F.N.
02	HS8251	Technical English	29-JUL-21	F.N.
03	CE8394	Fluid Mechanics and Machinery	21-JUN-21	F.N.
03	CE8395	Strength of Materials for Mechanical Engineers	23-JUN-21	F.N.
03	AE8301	Aero Engineering Thermodynamics	28-JUN-21	F.N.
03	MA8353	Transforms and Partial Differential Equations	05-JUL-21	A.N.
03	ME8392	Manufacturing Technology	10-JUL-21	A.N.
03	AE8302	Elements of Aeronautical Engineering	13-JUL-21	A.N.
04	PR8451	Mechanics of Machines	22-JUN-21	F.N.
04	AE8404	Propulsion - I	29-JUN-21	A.N.
04	AE8403	Aircraft Structures - I	01-JUL-21	F.N.
04	AE8402	Aircraft Systems and Instruments	02-JUL-21	F.N.
04	MA8491	Numerical Methods	03-JUL-21	F.N.
04	AE8401	Aerodynamics - I	06-JUL-21	F.N.
05	AE8501	Flight Dynamics	30-JUN-21	F.N.
05	AE8502	Aircraft Structures - II	02-JUL-21	A.N.
05	OBT554	Principles of Food Preservation	05-JUL-21	F.N.
05	OAT551	Automotive Systems	05-JUL-21	F.N.
05	OIT552	Cloud Computing	05-JUL-21	F.N.
05	OIT551	Database Management Systems	05-JUL-21	F.N.
05	OAI551	Environment and Agriculture	05-JUL-21	F.N.
05	OCE552	Geographic Information System	05-JUL-21	F.N.
05	OAT552	Internal Combustion Engines	05-JUL-21	F.N.
05	OIM552	Lean Manufacturing	05-JUL-21	F.N.
05	OMF551	Product Design and Development	05-JUL-21	F.N.
05	OAI553	Production Technology of Agricultural Machinery	05-JUL-21	F.N.
05	OPT551	Fibre Reinforced Plastics	05-JUL-21	F.N.
05	OME551	Energy Conservation and Management	05-JUL-21	F.N.
05	OCE551	Air Pollution and Control Engineering	05-JUL-21	F.N.
05	ORO551	Renewable Energy Sources	05-JUL-21	F.N.

FN: FORENOON (09.30 A.M. TO 12.30 P.M.)  
 AN: AFTERNOON (02.30 P.M. TO 05.30 P.M.)



Page 1 of 99

**CONTROLLER OF EXAMINATIONS**

*(Signature)*  
**Dr. P. MANIARASAN**  
 Principal

*(Signature)*  
**Dr. P. MANIARASAN**  
 Principal



Nehru Institute of Engg. & Technology

Nehru Institute of Engg. & Technology





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**(REGULATIONS-2017)**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**

Branch Name	B.E. Aeronautical Engineering			
Semester	Subject Code	Subject Name	Exam Date	Session
05	OAN551	Sensors and Transducers	05-JUL-21	F.N.
05	AE8503	Aerodynamics - II	06-JUL-21	A.N.
05	AE8505	Control Engineering	08-JUL-21	A.N.
05	AE8504	Propulsion - II	12-JUL-21	A.N.
06	AE8001	Space Mechanics	24-JUN-21	A.N.
06	GE8075	Intellectual Property Rights	26-JUN-21	A.N.
06	AE8601	Finite Element Methods	29-JUN-21	F.N.
06	AE8602	Experimental Aerodynamics	07-JUL-21	F.N.
06	AE8002	Aircraft General Engineering and Maintenance Practices	08-JUL-21	F.N.
06	AE8003	Heat Transfer	08-JUL-21	F.N.
06	AE8604	Aircraft Design	10-JUL-21	F.N.
06	AE8603	Composite Materials and Structures	13-JUL-21	F.N.
06	AE8605	Experimental Stress Analysis	14-JUL-21	A.N.
07	GE8071	Disaster Management	22-JUN-21	A.N.
07	AE8751	Avionics	24-JUN-21	F.N.
07	AE8008	Vibration and Elements of Aeroelasticity	25-JUN-21	F.N.
07	GE8077	Total Quality Management	30-JUN-21	A.N.
07	AE8007	Aircraft Materials	07-JUL-21	A.N.
07	AE8005	Aero Engine Maintenance and Repair	07-JUL-21	A.N.
07	AE8006	UAV Systems	07-JUL-21	A.N.
07	ME8093	Computational Fluid Dynamics	09-JUL-21	F.N.
07	ME8097	Non Destructive Testing and Evaluation	09-JUL-21	A.N.
07	OPR752	Processing of Polymer and Composites	12-JUL-21	F.N.
07	OCE751	Environmental and Social Impact Assessment	12-JUL-21	F.N.
07	OAN751	Low Cost Automation	12-JUL-21	F.N.
07	OPR751	Basics in Manufacturing and Metal Cutting Process	12-JUL-21	F.N.
07	OML753	Selection of Materials	12-JUL-21	F.N.
07	OML751	Testing of Materials	12-JUL-21	F.N.
07	OEE751	Basic Circuit Theory	12-JUL-21	F.N.
07	OEN751	Green Building Design	12-JUL-21	F.N.
07	OGI751	Climate Change and its Impact	12-JUL-21	F.N.
07	OIE751	Robotics	12-JUL-21	F.N.
07	OMF751	Lean Six Sigma	12-JUL-21	F.N.
07	AE8010	Fatigue and Fracture	14-JUL-21	F.N.
07	AE8009	Airframe Maintenance and Repair	14-JUL-21	F.N.
07	MG8591	Principles of Management	23-JUL-21	A.N.
08	GE8076	Professional Ethics in Engineering	19-JUL-21	A.N.
08	MG8591	Principles of Management	23-JUL-21	A.N.
08	AE8013	Rockets and Missiles	26-JUL-21	A.N.
08	AE8012	Wind Tunnel Techniques	26-JUL-21	A.N.

FN: FORENOON (09.30 A.M. TO 12.30 P.M.)  
 AN: AFTERNOON (02.30 P.M. TO 05.30 P.M.)



**CONTROLLER OF EXAMINATIONS**

*P. Mani*  
**P. MANIARASAN**

*P. Mani*  
**Dr. P. MANIARASAN**

Nehru Institute of Engg. & Technology  
 1st Floor, Coimbatore - 641 105

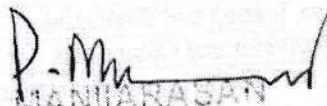
**Dr. P. MANIARASAN**  
 Principal





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II & IV th SEM (NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021)  
I, III, V, AND VII SEMESTER NOVEMBER/DECEMBER-2020  
(REGULATIONS-2017)  
CHOICE BASED CREDIT SYSTEM (CBCS)


Semester	Branch Name	Subject Code	B.E. Aeronautical Engineering Subject Name	Exam Date	Session
08		AE8015	Industrial Aerodynamics	26-JUL-21	A.N.
08		AE8018	Air Traffic Control and Planning	27-JUL-21	A.N.
08		AE8016	Flight Instrumentation	27-JUL-21	A.N.
08		PR8491	Computer Integrated Manufacturing	28-JUL-21	A.N.

  
Dr. P. MANI ARASAN  
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"M. Palayam", Coimbatore - 641 101

  
Dr. P. MANI ARASAN  
Principal  
Nehru Institute of Engg. & Technology  
"M. Palayam, Coimbatore - 641 101"

FN: FORENOON (09.30 A.M. TO 12.30 P.M.)  
AN: AFTERNOON (02.30 P.M. TO 05.30 P.M.)



  
CONTROLLER OF EXAMINATIONS





**ANNA UNIVERSITY**  
**CHENNAI - 600 025**  
**APPLICATION FOR PHOTOCOPY**  
**NOV. / DEC. EXAMINATION, 2020 [ ARREAR ]**

**PC**

**INSTRUCTION TO CANDIDATES**

1. Fee for obtaining Photocopy is Rs.300/- per answer script and shall be paid at the College only.
2. Application for Photocopy of answer scripts must be submitted to the Principal of the concerned College
3. The candidate is advised to register for the subject, in which Photocopy is sought for within the stipulated time for the next examination without waiting for the supply of Photocopy/results of Revaluation.
4. There is no provision for Photocopy of Practical/Project examination Papers.
5. Incomplete/defective application will be rejected and the fee will neither be refunded nor adjusted towards any fee due to the University.
6. No application will be accepted beyond the due date prescribed.
7. The Head of the Department should ensure while recommending application that the subject code and the subject(s) filled in the respective columns by the candidate are verified and found to be correct.

1. Name	MURALIDHARAN N
2. Register Number	721416101505
3. College Code / Name	7214 - NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
4. Degree & Branch	B.E. Aeronautical Engineering
5. Month & Year of Examination	Nov./Dec. 2020
6. No. of Subjects applied for Photocopy	1
7. Amount of fee paid to the College	Rs. 300

8. Subjects for which photocopies of valued answers scripts required:

Semester No.	Subject Code	Subject Title	Grade	Result
06	AE6603	Composite materials and structures	U	RA

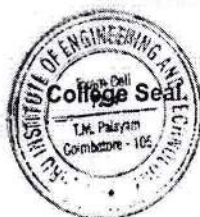
9. Recommendations of the HOD *Recommended*

*[Signature]*  
 Signature of the HOD

*[Signature]*  
 Signature of the Candidate

Station: *Coimbatore*

Date: *08/08/2021*



*[Signature]*  
 Signature of the Principal

*[Signature]*  
**P. MANIARASAN**  
 Principal  
 Nehru Institute of Engg. & Technology  
 T.M. Palayam, Coimbatore - 641 106





**ANNA UNIVERSITY  
CHENNAI - 600 025  
APPLICATION FOR REVALUATION  
NOV./DEC. 2020 EXAMINATIONS**

**R**

**INSTRUCTION TO CANDIDATES**

1. Fee for Revaluation is Rs.400/- per answer script and should be paid at the College only.
2. Application for Revaluation must be submitted to the Principal of the concerned College
3. The candidate is advised to register for the subject, in which Revaluation is sought for within the stipulated time for the next examination without waiting for the results of Revaluation.
4. There is no provision for Revaluation of Practical/Project examination Papers.
5. Incomplete/defective application will be rejected and the fee will neither be refunded nor adjusted towards any fee due to the University.
6. No application will be accepted beyond the due date prescribed.
7. The Head of the Department should ensure while recommending the application that the subject code and the subject(s) filled in the respective columns by the candidate are verified and found to be correct.

1. Name	MURALIDHARAN N
2. Register Number	721416101505
3. College Code / Name	7214 - NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
4. Degree & Branch	B.E. Aeronautical Engineering
5. Month & Year of Examination	Nov./Dec. 2020
6. No. of Subjects applied for Revaluation	1
7. Amount of fee paid to the College	Rs. 400

8. Subjects for which revaluation of valued answers scripts required:

Semester No.	Subject Code	Subject Title	Mark Awarded		
			IM	UM	Total
06	AE6603	Composite materials and structures	3	60	63

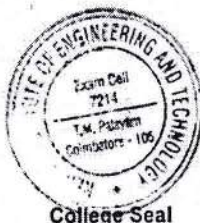
9. Recommendations of the HOD *Recommended*

*[Signature]*  
Signature of the HOD

*[Signature]*  
Signature of the Candidate

Station : *Coimbatore*

Date : *08/09/2021*



*[Signature]*  
Signature of the Principal

*[Signature]*  
**Dr. P. MANIARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
M. Palayam, Coimbatore - 641 101



# ANNEXURE - I



ANNA UNIVERSITY  
CHENNAI - 25

College Code	7	2	1	4								
College Name	NEHRU INSTITUTE OF ENGG & TECH											
Register Number	7	2	1	4	1	6	1	0	1	5	0	5
Name of the Candidate	N. MURALIDHARAN											
Degree	BE											
Branch	AERONAUTICAL ENGG								Semester	06		
Question Paper Code	X	C	6	5	8	3						
Subject Code	A	E	6	6	0	3						
Subject Name	COMPOSITE MATERIALS AND STRUCTURES											
Date	08	07	21	Session	FN			AN				
No. of Pages used	20			In words	TWENTY							
All particulars given above by me are verified and found to be correct												
Signature of the Student with date												

## For Office Use Only

Instructions to the Candidate: Put Tick mark (✓) for the questions attended in the tick mark column against each question												
PART - A			PART - B & C							Grand Total (in words)		
Question No.	✓	Marks	Question No.	(i) ✓	(i) Marks	(ii) ✓	(ii) Marks	(iii) ✓	(iii) Marks			
1	✓	1	11	a								
2	✓	1		b								
3	✓	0	12	a	✓	10				Six ZERO		
4	✓	1		b								
5	✓	1	13	a								
6	✓	1		b	✓	10						
7	✓	2	14	a	✓	10						
8	✓	1		b								
9	✓	1	15	a						Grand Total		
10	✓	1		b	✓	10						
			16	a						60		
				b	✓	10						
Total		10							50			
Declaration by the Examiner: Verified that all the questions attended by the student are valued and the total is found to be correct												
24/08/2021 Date			R. Kousik KUMAR Name of the Examiner					[Signature] Signature of the Examiner				

Dr. P. MANIARASAN  
Principal  
Nehru Institute of Engg. & Technology

Dr. P. MANIARASAN  
Principal





# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 14001:2004 Certified, Accredited by NAAC, Recognized by UGC with 2(F) & 12(B)

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Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.

NBA Accredited UG Courses: AERO | CSE | MECH

## DEPARTMENT OF AERONAUTICAL ENGINEERING




Date:08/09/2021

### FACULTY EVALUATING ANSWER SCRIPT PAPER FOR REVALUATION



  
Exam Coordinator/Aero

  
**Dr. P. MANI ARASAN**  
Principal

  
HOD  
**Dr. B.R. SENTHIL KUMAR.,**  
Professor & Head,  
Department of Aeronautical Engineering,  
Nehru Institute of Engineering and Technology,  
Coimbatore



ANNA UNIVERSITY :: CHENNAI - 600025.  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
Provisional Results of Nov. / Dec. Examination, 2020 [ Arrear ](Reval/Photo.).

Page 1/1

Inst.Code/Name : 7214 - NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY


Semester No. : 06

DATE OF PUBLICATION :DD-MM-YYYY

Branch : 101-B.E. Aeronautical Engineering

Reg. Number	Stud. Name	Grade
721416101503	BALAJI K	E
721416101505	MURALICHARAN N	E



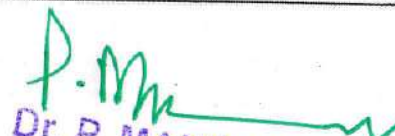
  
Dr. P. MANI ARASAN  
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W - Withdrawal I - Inadequate Attendance

WH1 - Withheld for Suspected Malpractice WH(others) - Withheld for want of Clarification, approval, etc.

04-10-2021

Anna University - COE

  
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