



MALLA REDDY ENGINEERING COLLEGE
(UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to
JNTUH, Hyderabad). Accredited by NAAC with 'A++' Grade (Cycle III),
Maisammaguda (H), Medchal-Malkajiri District, Secunderabad,
Telangana State – 500100, www.mrec.ac.in

Department of Mechanical Engineering

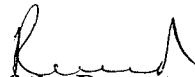
CIRCULAR

Date: 26/07/2022

All the students are hereby informed that Value Added Course on “**Non-Destructive Testing of Grinding Components**” on date **01/08/2022 to 05/09/2022**, is being organized by the mechanical engineering department. The resource person for the course is “Dr.V. Vijeesh , Dr. B V Ramana Murty ”.

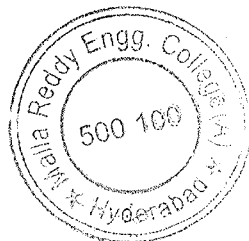
Students are advised to register their names to the programme coordinator “**Dr.I.S.N.V.R.PRASANTH**”, on or before 29/08/2022 and utilize this opportunity to enhance their skills by attending the programme.


The course will be conducted regularly through online mode, schedule at 4.00pm to 5.00pm.


Head of the Department
MECHANICAL ENGINEERING
MALLA REDDY ENGINEERING COLLEGE
Maisamma Guda-500 100.

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.




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Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



VALUE ADDED COURSE

On

"Non Destructive Testing of Grinding Components"

01st September to 05th October 2022



Organized by

Department of

Mechanical Engineering

MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by

AICTE & Affiliated to JNTUH-Hyderabad

Reaccredited by NAAC with 'A++' Grade (III Cycle)

Maisammaguda(H), Gundlapochampally (V),

Medchal (M), Medchal - Malkajiri District

Telangana - 500100, India.

About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. MREC (A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene lush green environment in Maisammaguda, Gundlapochampally, Medchal(M), Medchal-Malkajiri District Telangana- 500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A++' Grade (III Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG courses provides PG courses and MBA along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by Dr. A. Ramaswami Reddy

Principal, MREC (A) who have a rich teaching and industrial experience.

Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy,
Founder Chairman

Malla Reddy Group of Institutions

Patrons: Sri.Ch. Mahender Reddy
Secretary, MRGI

Dr.Ch.Bhadra Reddy
President, MRGI

Co-Patrons: **Dr.A.RamaSwami Reddy**
Principal, MREC (A)

Convener: **Dr.A.Raveendra**
HOD , ME

Coordinator: **Dr.I.S.N.V.R Prasanth**
Assoc.Professor , ME

Organizing Committee:

Dr.Halesh Koti, Professor, ME.

Dr.Shaik Hussain, Professor., ME

M.V.Varalakshmi Assoc.Prof.,ME.

Dr. S. Udaya Bhaskar Assoc.Prof.,ME

Dr. M. Vijay Kumar Assoc. Prof., ME

Mr. BharadwajaK Assoc. Prof., ME

Dr.Manish Sharma. Assistant Prof., ME

Mr. K.SrinivasaRao Assoc. Prof., ME.

Mr. D.S Chandramouli. Asst. Prof., ME

Dr. I.S.N.V.R Prasanth, Assoc. Prof., ME.

Dr.T.Venkata Deepthi, Professor, ME.

Mr.P. Balaji Krushna , Asst.Prof., ME

Mr.CH.Ashok Kumar,Asst.Prof.,ME

Malla Reddy Engineering College
Maisammaguda, Gundlapally,
(Post Via Kompally, Dist: Medchal 500100)

Name of the Participant :-----

Branch & Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant

About the Department

The Department of Mechanical Engineering has been established since the inception of the institution in the year 2002. The Department has good infrastructure facilities and is equipped with full-fledged laboratories to fulfil the curriculum needs. The Department has well experienced faculty. Around one-third of the faculty members in the department are Doctorate. The department has good number of sanctioned projects, funded by different agencies/industries. The Department is intended to be allotted a Research Centre by JNTU Hyderabad.

Overview of the Programme:

The primary responsibility of faculty is not only to inspire students towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the student members enabling them to introspect and learn techniques that imbibe ethics & morals and help prepare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed course is a wide group of analysis techniques used in science and technology industry to evaluate the properties of a material, component or system without causing damage NDT methods rely upon use of, electromagnetic radiation and other signal conversions to examine a wide variety of articles (metallic and non-metallic, food-product, artifacts and antiquities, infrastructure)

Objectives of the Programme:

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Used in science and technology industry to evaluate the properties of a material,.
- Understanding of professional and ethical responsibility in the areas of material testing.
- Ability to communicate effectively the mechanical properties of materials.

Topics to be covered

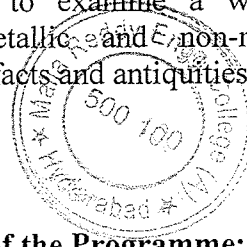
- ❖ Theory and Principles of Acoustic Emission
- ❖ Introduction to NDT, Comparison between destructive and NDT
- ❖ Importance of NDT, Scope of NDT, difficulties of NDT
- ❖ progress in NDT, economics aspects of NDT
- ❖ Visual Inspection - tools, applications and limitations - Fundamentals of visual testing: vision, lighting, material attributes, environmental factors.

Certificate

After successful completion of the course the certificates shall be issued to the participants.

Outcome of the Program

After completing the Course, one can know that non-destructive testing also has applications in other industries and settings. Non-destructive testing has significant value as a quality control for industries where mechanical failure would incur major costs or put lives in danger.



Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
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Non-Destructive Testing of Grinding Components

Course code: VACM005

Duration of the course: 31(hrs)

Objective of the course:

- To use the techniques, skills and modern engineering tools necessary for engineering.
- Used in science and technology industry to evaluate the properties of a material.
- Understanding of professional and ethical responsibility in the areas of material testing.
- Ability to communicate effectively the mechanical properties of materials.

Syllabus

Unit-1

Total hrs:7

Introduction: Fundamentals of and introduction to destructive and non-destructive testing. Scope and limitations of NDT, Visual examination methods, Different visual examination aids, Dye penetrant Testing/ liquid penetrant testing: Principle, procedure, characteristics of penetrant types of penetrants, penetrant testing materials, fluorescent penetrant testing method– sensitivity, application and limitations. Magnetic Particle Testing: Important terminologies related to magnetic properties of material, principle, magnetizing technique,

Unit-2

Total hrs:6

procedure, equipment, fluorescent magnetic particle testing method, sensitivity, application and limitations, Ultrasonic Testing: Basic principles of sound propagation, types of sound waves, Principle of UT, methods of UT, their advantages and limitations, Piezoelectric Material, Various types of transducers/probe, Calibration methods, use of standard blocks, technique for normal beam inspection, flaw.

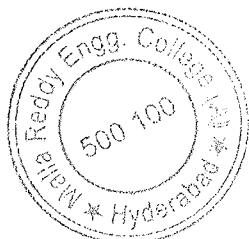
characterization technique, defects in welded products by UT, Thickness determination by ultrasonic method .

Unit-3

Total hrs:6

Study of A, B and C scan presentations, advantage, limitations acoustic emission testing – principles of AET and techniques, Radiographic testing: X-ray and Gamma-Ray radiography, Their principles, methods of generation, Industrial radiography techniques, inspection techniques, applications, limitations, Types of films, screens and penetrameters, Interpretation of radiographs, Safety in industrial radiography.

Leak and pressure testing: Definition of leak and types.



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Unit-4**Total hrs:6**

Principle, Various methods of pressure and leak testing, Application and limitation, Eddy current testing: Principle, instrument , techniques, sensitivity, application, limitation, Thermal methods of NDT s, Thermal methods of NDT s.

Field factor and lift of effect, edge effect, end effect, impedance plane diagram in brief, depth of penetration of ECT, various application of ECT such as conductivity measurement, hardness measurement, defect detection coating thickness measurement, advantages and limitations of eddy current testing, Microwave Inspection:

Unit-5**Total hrs:6**

Microwave, holography, applications and limitations.

Optical Holography: Basics of Holography, recording and reconstruction

Acoustical Holography: systems and techniques applications. Indian standards for NDT. Acoustical

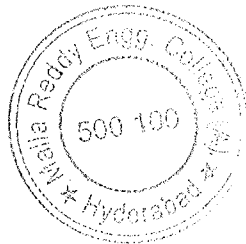
Holography: systems and techniques applications. Indian standards for NDT. Acoustic emission, Total

acoustic emission, felicity ratio, Generation of Acoustic Emission. Remote Visual Inspection (VTI):

Fundamentals of remote optics, detectors imaging equipment

Outcome of the course:

After completing the Course, one can know that non-destructive testing also has applications in other industries and settings. Non-destructive testing has significant value as a quality control for industries where mechanical failure would incur major costs or put lives in danger.



Ally
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Malla Reddy Engineering College
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(Post Via Kompally), Sec-had-500100.



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 3rd time by NAAC with 'A++' Grade
Maisammaguda(H), Medchal-Malkajgiri District, Telangana State – 500100)

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Roll No	Name of the students	Details of value added courses	Duration	
				From	To
1	19J41A0301	AAKASH BHAGAVATHULA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
2	19J41A0302	AKULA NITHISH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
3	19J41A0303	ALLIPURAM SRIKANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
4	19J41A0304	ANGOTHU BHARATH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
5	19J41A0305	ANKIT VARMA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
6	19J41A0306	ANUGULA SRAVAN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
7	19J41A0307	ARUN NAIK KATROTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
8	19J41A0308	BADAVATH PREM KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
9	19J41A0309	BHUKYA MAHESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
10	19J41A0310	BHUKYA SIDDU	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
11	19J41A0311	BODA ANIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
12	19J41A0312	BONTHU HEMANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
13	19J41A0313	CHINTHAMANENI SAI SUJITH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
14	19J41A0314	CHITYALA AJAY SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
15	19J41A0315	DHARAVATH PREM SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
16	19J41A0316	DONTHU SANJAY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
17	19J41A0317	EDEM SHIVA SANTOSH PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
18	19J41A0318	G RANJITH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
19	19J41A0319	PARAMATI VISHNUVARDHAN REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
20	19J41A0320	GANDI PRANEETH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
21	19J41A0321	GOUNI PRAVEEN KUMAR REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
22	19J41A0322	GOUNI RAMAKRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
23	19J41A0323	GUGULOTH BALAJI RAM NAYAK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
24	19J41A0324	KADTHALA SIDDHARTH REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
25	19J41A0325	KALLEM AKHILNATH REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
26	19J41A0326	KAMBLE ABHISHEK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



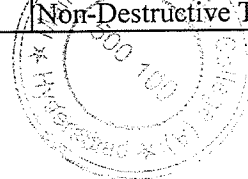
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Telangana State – 500100

27	19J41A0328	KELOTH PRAVEEN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
28	19J41A0330	KOTLA PRAVEEN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
29	19J41A0331	KUMMARI KRISHNA PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
30	19J41A0332	KUNCHALA PRAJWAL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
31	19J41A0333	M BALARAJU	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
32	19J41A0334	MADAPATHI VIDHYADHER	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
33	19J41A0335	MAHENDRAN MOHAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
34	19J41A0336	MANDA HARIVARDHAN REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
35	19J41A0337	NEERUDI GOUTHAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
36	19J41A0339	PAGADALA MANISAI DEEP	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
37	19J41A0340	PISATI SHASHANK REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
38	19J41A0341	PULI NARESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
39	19J41A0342	RAGIRI VAMSHI KRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
40	19J41A0344	REKULAPELLY RAJANJI REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
41	19J41A0345	SINGURI BHANUPRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
42	19J41A0346	SURA SAIKIRAN REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
43	19J41A0347	THATI MANOJ VENKATA SAI KIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
44	19J41A0348	THATIPALLY ARUN REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
45	19J41A0349	THOLEM UDAYKIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
46	19J41A0350	TUDI SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
47	19J41A0351	VADLA RAGHUVARAN CHARY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
48	19J41A0352	VAMSHI ALAGANDULA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
49	19J41A0353	VANKUDOTH PAVAN KALYAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
50	19J41A0354	VELPULA VINAY KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
51	19J41A0355	VICHARAPU SUNIL KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
52	19J41A0356	VINAY KUMAR BHAGAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
53	19J41A0357	VIVEK PALLI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
54	19J41A0358	VURADI MALLIKARJUN REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
55	19J41A0359	YEDDLAPALLY RAJU	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
56	19J41A0360	YEKKALI VENKATESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
57	18J41A0398	MUPPALA DINESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
58	18J41A0378	G PRASHANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
59	19J41A0361	A SAI SURYA PAVAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



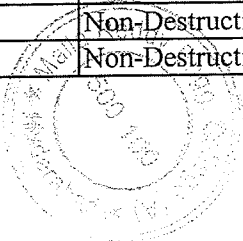

 Director,
 Industrial Training Institute,
 (Post Via Kompally), Sec-bad-500100,


60	19J41A0362	AIRA AVINASH REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
61	19J41A0363	AKRAM ALI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
62	19J41A0364	B LALITHA TEJASWINI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
63	19J41A0365	B MAHESH YADAV	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
64	19J41A0366	BANDI RAMA KRISHNA REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
65	19J41A0367	BANGARIGALLA MADHAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
66	19J41A0368	BANOTH SUNIL NAYAK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
67	19J41A0369	BHUKYA ISHWAR MANIVARDHAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
68	19J41A0370	BHUKYA RAHUL RATHOOD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
69	19J41A0371	DOKKU PAVAN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
70	19J41A0372	BOLLAMPALLI RAVI KousHIK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
71	19J41A0373	BOLLI ADARSH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
72	19J41A0374	BORUGADDA SURYA KIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
73	19J41A0375	CHATALA SAKEETH PHANI YADAV	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
74	19J41A0376	CHODAPUNEEDI SRIRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
75	19J41A0377	DEEKONDA PAVAN KALYAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
76	19J41A0378	DHARAMSOTH PRASHANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
77	19J41A0379	DUGGIRALA LALITH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
78	19J41A0380	DUMPALA AJAY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
79	19J41A0381	ENUKA SHIVA REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
80	19J41A0383	GANGU TARUN VENKAT	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
81	19J41A0385	GUGULOTH UDAY KIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
82	19J41A0386	GUNDA VEERA BHADRA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
83	19J41A0387	GUNDLA AKHIL RAJ	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
84	19J41A0388	GURUCHARAN MUKKAGALLA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
85	19J41A0389	H M ROHITH RAJ	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
86	19J41A0390	JANGILI SAIRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
87	19J41A0391	KADARI MANOJ REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
88	19J41A0392	KHALANDER ZUBARE ALI SYED	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
89	19J41A0393	KONDABATHULA YASHWANTH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
90	19J41A0394	LAKSHMAN RAO DOBBALA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
91	19J41A0395	M KARUNAMAYI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
92	19J41A0396	MADANU PAVAN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



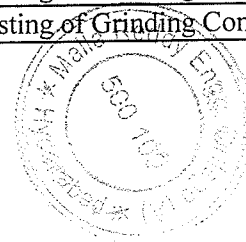

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 Maisammaguda, Dhulapally
 (Post Via K...)

93	19J41A0397	MADDELA JAGAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
94	19J41A0398	MALOTHU SAI TEJA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
95	19J41A0399	MANDA DHANUSH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
96	19J41A03A0	MANNE ARUN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
97	19J41A03A1	MEDA NITEESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
98	19J41A03A2	MENDE VIVEK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
99	19J41A03A3	MOTEPALLI VENU LAKSHMAN SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
100	19J41A03A5	NANDI POOJITHA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
101	19J41A03A6	NEERADI AVINASH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
102	19J41A03A7	PALLE SAHITHYA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
103	19J41A03A9	PINAPUREDDY KAVYA SIRI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
104	19J41A03B2	PRAVEEN BALA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
105	19J41A03B3	S SAI NIKHIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
106	19J41A03B4	SALLA SAI TEJA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
107	19J41A03B5	SEELAM LAVANYA PRASANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
108	19J41A03B6	SHAIK HAMAID ALI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
109	19J41A03B7	SHAIK SIBGATULLA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
110	19J41A03B9	TULLA THARUN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
111	19J41A03C0	VUYYALA YAGNESH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
112	19J41A03C1	ANKULUGARI PRASHANTH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
113	19J41A03C2	ANREDDY YASHWANTH REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
114	19J41A03C3	BALABHADRAPATRUNI VENKATANAGASATYASUSHMITH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
115	19J41A03C5	BANOTH NAVEEN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
116	19J41A03C6	BANOTHU ANIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
117	19J41A03C7	BELLAMKONDA BHAVANI SHANKER	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
118	19J41A03C8	BHUKYA NARESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
119	19J41A03C9	BOGI NATRAJ	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
120	19J41A03D0	BRAHMADANDI BEEDILA PRANAY KRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
121	19J41A03D1	CHIKURTHI VIJAY KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
122	19J41A03D2	DONTHARAVENI KARTHIK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



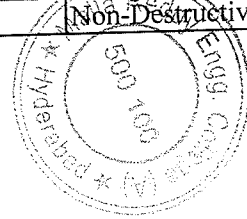

 Malla Reddy Engineering College
 Malaramnagar, District: Nellore,
 Andhra Pradesh.


123	19J41A03D3	EPPAPALLY LALU PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
124	19J41A03D4	GARNEPALLY PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
125	19J41A03D5	IPPA ANJI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
126	19J41A03D6	KAMANA GOPI KRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
127	19J41A03D7	KESHABOINA MANOHAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
128	19J41A03D8	KOMARI SRINIVAS	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
129	19J41A03D9	KUNURU SAKETH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
130	19J41A03E0	LOKAM SASHI KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
131	19J41A03E1	LUNAVATH UDAYKIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
132	19J41A03E2	LUNSAVATH ARUN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
133	19J41A03E5	MALOTH MOHAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
134	19J41A03E6	MALUGA SAI PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
135	19J41A03E7	MANDA KESHAV	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
136	19J41A03E9	MOHAMMAD YASIN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
137	19J41A03F0	MOHAMMED KHAJA PASHA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
138	19J41A03F1	MUNDADA KUNAL BHIKULAL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
139	19J41A03F3	NANDLAL PRAJAPATI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
140	19J41A03F4	NAYAKA DEEPAK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
141	19J41A03F5	NENAVATH SURENDHAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
142	19J41A03F6	P NAVEEN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
143	19J41A03F7	P SATHWIK REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
144	19J41A03F8	PAMULA UDAYRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
145	19J41A03F9	PANAGANTI BHEESHMA SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
146	19J41A03G0	PANJA VENKATESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
147	19J41A03G1	PATHA PAVAN THIRUMALA SAI KRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
148	19J41A03G2	PRUTHVI CHAITHU SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
149	19J41A03G3	PULIDINDI THANMAY SHOURYA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
150	19J41A03G5	RUDRA SATISH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
151	19J41A03G6	SOLLETI SAI RAHUL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
152	19J41A03G7	SURUGU SANDEEP	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
153	19J41A03G8	TALLIBOYINA KIRAN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
154	19J41A03G9	THARALA DINESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
155	19J41A03H1	V PRABHU TEJA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



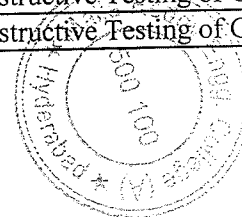
Malla Reddy Engineering College
Maisammaguda, Dhulapalle
(Via Kompally), Secbad-5, 100.

156	19J41A03H2	VANGAPALLY SRITEJA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
157	19J41A03H3	YEJJU KARTHIK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
158	19J41A03H4	KETHIREDDY SATHYA REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
159	19J41A03H6	CHINTHALA VAMSHI VINAY REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
160	19J41A03H7	NATHARGA HIMAVANTH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
161	19J41A03J1	UNNAMATLA VIGNAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
162	19J41A03J2	SAGGIDI SAI KRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
163	18J41A0341	PANDAGALE SHIVA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
164	18J41A0359	VENKAT SAI REDDY B	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
165	20J45A0301	ABBADASARI CHANDU	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
166	20J45A0302	AKELLA VARUN SHARMA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
167	20J45A0303	B NIKHIL KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
168	20J45A0304	BHASHYAM SANDEEP CHOWDARY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
169	20J45A0305	BANAPURAM PAVAN KALYAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
170	20J45A0306	BANDARU SHRAVYA SRI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
171	20J45A0307	BANOTH SAIRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
172	20J45A0308	BARIGALA MALLIKARJUN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
173	20J45A0309	BASANAGARI NAVADEEP REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
174	20J45A0310	BATHULA VENKATA SATYA SAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
175	20J45A0311	BELLAMKONDA KALPANA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
176	20J45A0312	BOLISHETTI LOHITH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
177	20J45A0313	BOMMAGAANI GANESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
178	20J45A0314	BURRA KARUNAKAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
179	20J45A0315	CHANAMOLU ARUN KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
180	20J45A0316	CHANDA RANADEEP	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
181	20J45A0317	CHITIKELA SHIVANATH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
182	20J45A0318	DARIPPELLI BHARATH RAJ	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
183	20J45A0319	DUVASI UDAY GNYANENDRA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
184	20J45A0320	ENUGULA ANIL KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
185	20J45A0321	GANDHASIRI KONDAL RAO	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
186	20J45A0322	GHULE RUKESH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



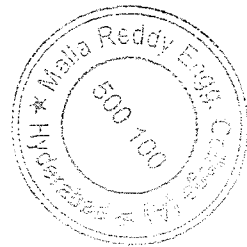

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 Hyderabad
 (Post Via)

187	20J45A0323	GODUGU SAI YASHWANTH KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
188	20J45A0325	IRUPA UDAY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
189	20J45A0326	KALAL NAGA RAJ GOUD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
190	20J45A0327	KASHI AMARNATH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
191	20J45A0328	KAVITI THRIVARSHITH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
192	20J45A0329	KOLLA SAI LACHNA PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
193	20J45A0330	KONDI SHIVASAI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
194	20J45A0331	KUNTA NARSIMHA REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
195	20J45A0332	LAKAVATH YAMUNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
196	20J45A0333	M SANDEEP	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
197	20J45A0334	MADIKE SOLOMAN RAJU	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
198	20J45A0335	MAKKA UDAY KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
199	20J45A0336	MALI SRIHITHA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
200	20J45A0337	MALLADA VENKATA KOUSHIK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
201	20J45A0338	MANNE AKSHAY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
202	20J45A0339	MATLA DEEKSHITI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
203	20J45A0340	MEERJA SAJID BAIG	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
204	20J45A0341	MEKALA RAHUL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
205	20J45A0342	MERGOJU BHARATH	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
206	20J45A0343	MOHAMMAD SALMAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
207	20J45A0344	MOHAMMED AZEEM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
208	20J45A0345	MOHAMMED PARVEZ AHMED	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
209	20J45A0346	MOHANTY SHIVA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
210	20J45A0347	MUDAVATH KESHAV NAIK	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
211	20J45A0348	MUNJA PRASOON	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
212	20J45A0349	MURADI NARENDAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
213	20J45A0350	N SRAVAN KUMAR REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
214	20J45A0352	NARUKULA SHIVA PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
215	20J45A0353	PINGILI PRUJWAL REDDY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
216	20J45A0354	PAMPANA DEVISRIRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
217	20J45A0355	POTNURU MANIKANTA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
218	20J45A0356	PURBHAYA AKHIL KUMAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
219	20J45A0357	PUTTAPAKA VIJAY	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



Principal
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Maisammaguda, Dhulapally,
Hyderabad - 500100.

220	20J45A0358	SANGHI PAVANISHA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
221	20J45A0359	SETTI LEELA CHANDRA PRASAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
222	20J45A0360	SHAIK ABDUL ASIF	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
223	20J45A0361	SHAIK SAHIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
224	20J45A0362	SHRUNGARAPU SAIRAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
225	20J45A0363	SIRIKONDA BALAJI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
226	20J45A0364	TEKI SRISHAILAM	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
227	20J45A0365	THAKKALLAPELLI AKHIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
228	20J45A0366	THATI ANUSHA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
229	20J45A0367	THUMMALA SAHITHI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
230	20J45A0368	THUMMALA VARUNTEJA GOUD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
231	20J45A0369	URAGONDA RAJENDAR	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
232	20J45A0370	V SAI KALYAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
233	20J45A0371	VAKADANI UPENDRA RAO	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
234	20J45A0372	VADLA SURYA KIRAN	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
235	20J45A0373	YENUPOTHULA PALLAVI	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
236	20J45A0374	MOHAMMED NISHAD	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
237	20J45A0375	VELTHAPU HARIKRISHNA	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022
238	20J45A0376	M. NIKHIL	Non-Destructive Testing of Grinding Components	1/8/2022	5/9/2022



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Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-Bad-500100.

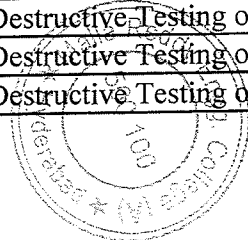
Ramad
HOD
HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING
MALLA REDDY ENGINEERING COLLEGE
Maisamma Guda-500 100.



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(UGC Autonomous Institution, Affiliated to JNTUH, Accredited 3rd time by NAAC with 'A++' Grade
Maisammaguda(H), Medchal-Malkajgiri District, Telangana State – 500100)

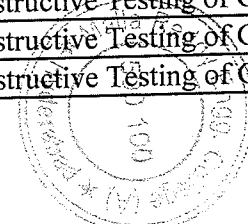
DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Roll No	Name of the students	Details of value added courses	Course Completion
1	19J41A0301	AAKASH BHAGAVATHULA	Non-Destructive Testing of Grinding Components	Yes
2	19J41A0302	AKULA NITHISH	Non-Destructive Testing of Grinding Components	Yes
3	19J41A0303	ALLIPURAM SRIKANTH	Non-Destructive Testing of Grinding Components	Yes
4	19J41A0304	ANGOTHU BHARATH KUMAR	Non-Destructive Testing of Grinding Components	Yes
5	19J41A0305	ANKIT VARMA	Non-Destructive Testing of Grinding Components	Yes
6	19J41A0306	ANUGULA SRAVAN KUMAR	Non-Destructive Testing of Grinding Components	Yes
7	19J41A0307	ARUN NAIK KATROTH	Non-Destructive Testing of Grinding Components	Yes
8	19J41A0308	BADAVATH PREM KUMAR	Non-Destructive Testing of Grinding Components	Yes
9	19J41A0309	BHUKYA MAHESH	Non-Destructive Testing of Grinding Components	Yes
10	19J41A0310	BHUKYA SIDDU	Non-Destructive Testing of Grinding Components	Yes
11	19J41A0311	BODA ANIL	Non-Destructive Testing of Grinding Components	No
12	19J41A0312	BONTHU HEMANTH	Non-Destructive Testing of Grinding Components	Yes
13	19J41A0313	CHINTHAMANENI SAI SUJITH	Non-Destructive Testing of Grinding Components	Yes
14	19J41A0314	CHITYALA AJAY SAI	Non-Destructive Testing of Grinding Components	Yes
15	19J41A0315	DHARAVATH PREM SAI	Non-Destructive Testing of Grinding Components	Yes
16	19J41A0316	DONTHU SANJAY	Non-Destructive Testing of Grinding Components	Yes
17	19J41A0317	EDEM SHIVA SANTOSH PRASAD	Non-Destructive Testing of Grinding Components	Yes
18	19J41A0318	G RANJITH KUMAR	Non-Destructive Testing of Grinding Components	Yes
19	19J41A0319	PARAMATI VISHNUVARDHAN REDDY	Non-Destructive Testing of Grinding Components	Yes
20	19J41A0320	GANDI PRANEETH	Non-Destructive Testing of Grinding Components	Yes
21	19J41A0321	GOUNI PRAVEEN KUMAR REDDY	Non-Destructive Testing of Grinding Components	Yes
22	19J41A0322	GOUNI RAMAKRISHNA	Non-Destructive Testing of Grinding Components	Yes
23	19J41A0323	GUGULOTH BALAJI RAM NAYAK	Non-Destructive Testing of Grinding Components	Yes
24	19J41A0324	KADTHALA SIDDHARTH REDDY	Non-Destructive Testing of Grinding Components	Yes
25	19J41A0325	KALLEM AKHILNATH REDDY	Non-Destructive Testing of Grinding Components	Yes



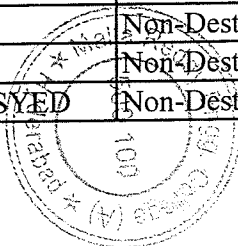
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26	19J41A0326	KAMBLE ABHISHEK	Non-Destructive Testing of Grinding Components	No
27	19J41A0328	KELOTH PRAVEEN	Non-Destructive Testing of Grinding Components	Yes
28	19J41A0330	KOTLA PRAVEEN KUMAR	Non-Destructive Testing of Grinding Components	Yes
29	19J41A0331	KUMMARI KRISHNA PRASAD	Non-Destructive Testing of Grinding Components	Yes
30	19J41A0332	KUNCHALA PRAJWAL	Non-Destructive Testing of Grinding Components	Yes
31	19J41A0333	M BALARAJU	Non-Destructive Testing of Grinding Components	Yes
32	19J41A0334	MADAPATHI VIDHYADHER	Non-Destructive Testing of Grinding Components	Yes
33	19J41A0335	MAHENDRAN MOHAN	Non-Destructive Testing of Grinding Components	Yes
34	19J41A0336	MANDA HARIVARDHAN REDDY	Non-Destructive Testing of Grinding Components	Yes
35	19J41A0337	NEERUDI GOUTHAM	Non-Destructive Testing of Grinding Components	Yes
36	19J41A0339	PAGADALA MANISAI DEEP	Non-Destructive Testing of Grinding Components	Yes
37	19J41A0340	PISATI SHASHANK REDDY	Non-Destructive Testing of Grinding Components	Yes
38	19J41A0341	PULI NARESH	Non-Destructive Testing of Grinding Components	Yes
39	19J41A0342	RAGIRI VAMSHI KRISHNA	Non-Destructive Testing of Grinding Components	No
40	19J41A0344	REKULAPELLY RAJANJI REDDY	Non-Destructive Testing of Grinding Components	Yes
41	19J41A0345	SINGURI BHANUPRASAD	Non-Destructive Testing of Grinding Components	Yes
42	19J41A0346	SURA SAIKIRAN REDDY	Non-Destructive Testing of Grinding Components	Yes
43	19J41A0347	THATI MANOJ VENKATA SAI KIRAN	Non-Destructive Testing of Grinding Components	Yes
44	19J41A0348	THATIPALLY ARUN REDDY	Non-Destructive Testing of Grinding Components	Yes
45	19J41A0349	THOLEM UDAYKIRAN	Non-Destructive Testing of Grinding Components	Yes
46	19J41A0350	TUDI SAI	Non-Destructive Testing of Grinding Components	Yes
47	19J41A0351	VADLA RAGHUVARAN CHARY	Non-Destructive Testing of Grinding Components	Yes
48	19J41A0352	VAMSHI ALAGANDULA	Non-Destructive Testing of Grinding Components	Yes
49	19J41A0353	VANKUDOTH PAVAN KALYAN	Non-Destructive Testing of Grinding Components	Yes
50	19J41A0354	VELPULA VINAY KUMAR	Non-Destructive Testing of Grinding Components	Yes
51	19J41A0355	VICHARAPU SUNIL KUMAR	Non-Destructive Testing of Grinding Components	Yes
52	19J41A0356	VINAY KUMAR BHAGAM	Non-Destructive Testing of Grinding Components	No
53	19J41A0357	VIVEK PALLI	Non-Destructive Testing of Grinding Components	Yes
54	19J41A0358	VURADI MALLIKARJUN REDDY	Non-Destructive Testing of Grinding Components	Yes
55	19J41A0359	YEDDLAPALLY RAJU	Non-Destructive Testing of Grinding Components	Yes
56	19J41A0360	YEKKALI VENKATESH	Non-Destructive Testing of Grinding Components	Yes
57	18J41A0398	MUPPALA DINESH	Non-Destructive Testing of Grinding Components	Yes



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58	18J41A0378	G PRASHANTH	Non-Destructive Testing of Grinding Components	Yes
59	19J41A0361	A SAI SURYA PAVAN	Non-Destructive Testing of Grinding Components	Yes
60	19J41A0362	AIRA AVINASH REDDY	Non-Destructive Testing of Grinding Components	Yes
61	19J41A0363	AKRAM ALI	Non-Destructive Testing of Grinding Components	Yes
62	19J41A0364	B LALITHA TEJASWINI	Non-Destructive Testing of Grinding Components	Yes
63	19J41A0365	B MAHESH YADAV	Non-Destructive Testing of Grinding Components	Yes
64	19J41A0366	BANDI RAMA KRISHNA REDDY	Non-Destructive Testing of Grinding Components	Yes
65	19J41A0367	BANGARIGALLA MADHAN	Non-Destructive Testing of Grinding Components	Yes
66	19J41A0368	BANOTH SUNIL NAYAK	Non-Destructive Testing of Grinding Components	Yes
67	19J41A0369	BHUKYA ISHWAR MANIVARDHAN	Non-Destructive Testing of Grinding Components	Yes
68	19J41A0370	BHUKYA RAHUL RATHOOD	Non-Destructive Testing of Grinding Components	No
69	19J41A0371	DOKKU PAVAN KUMAR	Non-Destructive Testing of Grinding Components	Yes
70	19J41A0372	BOLLAMPALLI RAVI Koushik	Non-Destructive Testing of Grinding Components	Yes
71	19J41A0373	BOLLI ADARSH	Non-Destructive Testing of Grinding Components	Yes
72	19J41A0374	BORUGADDA SURYA KIRAN	Non-Destructive Testing of Grinding Components	Yes
73	19J41A0375	CHATALA SAKETH PHANI YADAV	Non-Destructive Testing of Grinding Components	Yes
74	19J41A0376	CHODAPUNEEDI SRIRAM	Non-Destructive Testing of Grinding Components	Yes
75	19J41A0377	DEEKONDA PAVAN KALYAN	Non-Destructive Testing of Grinding Components	Yes
76	19J41A0378	DHARAMSOTH PRASHANTH	Non-Destructive Testing of Grinding Components	Yes
77	19J41A0379	DUGGIRALA LALITH KUMAR	Non-Destructive Testing of Grinding Components	Yes
78	19J41A0380	DUMPALA AJAY	Non-Destructive Testing of Grinding Components	Yes
79	19J41A0381	ENUKA SHIVA REDDY	Non-Destructive Testing of Grinding Components	Yes
80	19J41A0383	GANGU TARUN VENKAT	Non-Destructive Testing of Grinding Components	Yes
81	19J41A0385	GUGULOTH UDAY KIRAN	Non-Destructive Testing of Grinding Components	Yes
82	19J41A0386	GUNDA VEERA BHADRA	Non-Destructive Testing of Grinding Components	No
83	19J41A0387	GUNDLA AKHIL RAJ	Non-Destructive Testing of Grinding Components	Yes
84	19J41A0388	GURUCHARAN MUKKAGALLA	Non-Destructive Testing of Grinding Components	Yes
85	19J41A0389	H M ROHITH RAJ	Non-Destructive Testing of Grinding Components	Yes
86	19J41A0390	JANGILI SAIRAM	Non-Destructive Testing of Grinding Components	Yes
87	19J41A0391	KADARI MANOJ REDDY	Non-Destructive Testing of Grinding Components	Yes
88	19J41A0392	KHALANDER ZUBARE ALI SYED	Non-Destructive Testing of Grinding Components	Yes




89	19J41A0393	KONDABATHULA YASHWANTH KUMAR	Non-Destructive Testing of Grinding Components	Yes
90	19J41A0394	LAKSHMAN RAO DOBBALA	Non-Destructive Testing of Grinding Components	Yes
91	19J41A0395	M KARUNAMA YI	Non-Destructive Testing of Grinding Components	Yes
92	19J41A0396	MADANU PAVAN KUMAR	Non-Destructive Testing of Grinding Components	Yes
93	19J41A0397	MADDELA JAGAN	Non-Destructive Testing of Grinding Components	Yes
94	19J41A0398	MALOTHU SAI TEJA	Non-Destructive Testing of Grinding Components	Yes
95	19J41A0399	MANDA DHANUSH	Non-Destructive Testing of Grinding Components	Yes
96	19J41A03A0	MANNE ARUN KUMAR	Non-Destructive Testing of Grinding Components	Yes
97	19J41A03A1	MEDA NITEESH	Non-Destructive Testing of Grinding Components	Yes
98	19J41A03A2	MENDE VIVEK	Non-Destructive Testing of Grinding Components	Yes
99	19J41A03A3	MOTEPALLI VENU LAKSHMAN SAI	Non-Destructive Testing of Grinding Components	Yes
100	19J41A03A5	NANDI POOJITHA	Non-Destructive Testing of Grinding Components	No
101	19J41A03A6	NEERADI AVINASH	Non-Destructive Testing of Grinding Components	Yes
102	19J41A03A7	PALLE SAHITHYA	Non-Destructive Testing of Grinding Components	Yes
103	19J41A03A9	PINAPUREDDY KAVYA SIRI	Non-Destructive Testing of Grinding Components	Yes
104	19J41A03B2	PRAVEEN BALA	Non-Destructive Testing of Grinding Components	Yes
105	19J41A03B3	S SAI NIKHIL	Non-Destructive Testing of Grinding Components	Yes
106	19J41A03B4	SALLA SAI TEJA	Non-Destructive Testing of Grinding Components	Yes
107	19J41A03B5	SEELAM LAVANYA PRASANTH	Non-Destructive Testing of Grinding Components	Yes
108	19J41A03B6	SHAIK HAMAID ALI	Non-Destructive Testing of Grinding Components	Yes
109	19J41A03B7	SHAIK SIBGATULLA	Non-Destructive Testing of Grinding Components	Yes
110	19J41A03B9	TULLA THARUN	Non-Destructive Testing of Grinding Components	Yes
111	19J41A03C0	VUYYALA YAGNESH KUMAR	Non-Destructive Testing of Grinding Components	Yes
112	19J41A03C1	ANKULUGARI PRASHANTH KUMAR	Non-Destructive Testing of Grinding Components	No
113	19J41A03C2	ANREDDY YASHWANTH REDDY	Non-Destructive Testing of Grinding Components	No
114	19J41A03C3	BALABHADRAPATRUNI VENKATANAGASATYASUSHMITH	Non-Destructive Testing of Grinding Components	Yes
115	19J41A03C5	BANOTH NAVEEN KUMAR	Non-Destructive Testing of Grinding Components	Yes
116	19J41A03C6	BANOTHU ANIL	Non-Destructive Testing of Grinding Components	Yes



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117	19J41A03C7	BELLAMKONDA BHAVANI SHANKER	Non-Destructive Testing of Grinding Components	Yes
118	19J41A03C8	BHUKYA NARESH	Non-Destructive Testing of Grinding Components	Yes
119	19J41A03C9	BOGI NATRAJ	Non-Destructive Testing of Grinding Components	Yes
120	19J41A03D0	BRAHMADANDI BEEDILA PRANAY KRISHNA	Non-Destructive Testing of Grinding Components	Yes
121	19J41A03D1	CHIKURTHI VIJAY KUMAR	Non-Destructive Testing of Grinding Components	Yes
122	19J41A03D2	DONTHARAVENI KARTHIK	Non-Destructive Testing of Grinding Components	Yes
123	19J41A03D3	EPPAPALLY LALU PRASAD	Non-Destructive Testing of Grinding Components	Yes
124	19J41A03D4	GARNEPALLY PRASAD	Non-Destructive Testing of Grinding Components	Yes
125	19J41A03D5	IPPA ANJI	Non-Destructive Testing of Grinding Components	Yes
126	19J41A03D6	KAMANA GOPI KRISHNA	Non-Destructive Testing of Grinding Components	Yes
127	19J41A03D7	KESHABOINA MANOHAR	Non-Destructive Testing of Grinding Components	Yes
128	19J41A03D8	KOMARI SRINIVAS	Non-Destructive Testing of Grinding Components	Yes
129	19J41A03D9	KUNURU SAKETH	Non-Destructive Testing of Grinding Components	Yes
130	19J41A03E0	LOKAM SASHI KUMAR	Non-Destructive Testing of Grinding Components	Yes
131	19J41A03E1	LUNAVATH UDAYKIRAN	Non-Destructive Testing of Grinding Components	Yes
132	19J41A03E2	LUNSAVATH ARUN KUMAR	Non-Destructive Testing of Grinding Components	Yes
133	19J41A03E5	MALOTH MOHAN	Non-Destructive Testing of Grinding Components	Yes
134	19J41A03E6	MALUGA SAI PRASAD	Non-Destructive Testing of Grinding Components	Yes
135	19J41A03E7	MANDA KESHAV	Non-Destructive Testing of Grinding Components	Yes
136	19J41A03E9	MOHAMMAD YASIN	Non-Destructive Testing of Grinding Components	Yes
137	19J41A03F0	MOHAMMED KHAJA PASHA	Non-Destructive Testing of Grinding Components	Yes
138	19J41A03F1	MUNDADA KUNAL BHIKULAL	Non-Destructive Testing of Grinding Components	Yes
139	19J41A03F3	NANDLAL PRAJAPATI	Non-Destructive Testing of Grinding Components	Yes
140	19J41A03F4	NAYAKA DEEPAK	Non-Destructive Testing of Grinding Components	Yes
141	19J41A03F5	NENAVATH SURENDHAR	Non-Destructive Testing of Grinding Components	No
142	19J41A03F6	P NAVEEN KUMAR	Non-Destructive Testing of Grinding Components	Yes
143	19J41A03F7	P SATHWIK REDDY	Non-Destructive Testing of Grinding Components	Yes
144	19J41A03F8	PAMULA UDAYRAM	Non-Destructive Testing of Grinding Components	Yes
145	19J41A03F9	PANAGANTI BHEESHMA SAI	Non-Destructive Testing of Grinding Components	Yes
146	19J41A03G0	PANJA VENKATESH	Non-Destructive Testing of Grinding Components	Yes



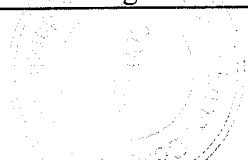

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 500 085


147	19J41A03G1	PATHA PAVAN THIRUMALA SAI KRISHNA	Non-Destructive Testing of Grinding Components	Yes
148	19J41A03G2	PRUTHVI CHAITHU SAI	Non-Destructive Testing of Grinding Components	Yes
149	19J41A03G3	PULIDINDI THANMAY SHOURYA	Non-Destructive Testing of Grinding Components	Yes
150	19J41A03G5	RUDRA SATISH KUMAR	Non-Destructive Testing of Grinding Components	Yes
151	19J41A03G6	SOLLETI SAI RAHUL	Non-Destructive Testing of Grinding Components	Yes
152	19J41A03G7	SURUGU SANDEEP	Non-Destructive Testing of Grinding Components	Yes
153	19J41A03G8	TALLIBOYINA KIRAN KUMAR	Non-Destructive Testing of Grinding Components	Yes
154	19J41A03G9	THARALA DINESH	Non-Destructive Testing of Grinding Components	Yes
155	19J41A03H1	V PRABHU TEJA	Non-Destructive Testing of Grinding Components	Yes
156	19J41A03H2	VANGAPALLY SRITEJA	Non-Destructive Testing of Grinding Components	Yes
157	19J41A03H3	YEJJU KARTHIK	Non-Destructive Testing of Grinding Components	Yes
158	19J41A03H4	KETHIREDDY SATHYA REDDY	Non-Destructive Testing of Grinding Components	Yes
159	19J41A03H6	CHINTHALA VAMSHI VINAY REDDY	Non-Destructive Testing of Grinding Components	No
160	19J41A03H7	NATHARGA HIMAVANTH	Non-Destructive Testing of Grinding Components	Yes
161	19J41A03J1	UNNAMATLA VIGNAN	Non-Destructive Testing of Grinding Components	Yes
162	19J41A03J2	SAGGIDI SAI KRISHNA	Non-Destructive Testing of Grinding Components	Yes
163	18J41A0341	PANDAGALE SHIVA	Non-Destructive Testing of Grinding Components	Yes
164	18J41A0359	VENKAT SAI REDDY B	Non-Destructive Testing of Grinding Components	Yes
165	20J45A0301	ABBADASARI CHANDU	Non-Destructive Testing of Grinding Components	Yes
166	20J45A0302	AKELLA VARUN SHARMA	Non-Destructive Testing of Grinding Components	Yes
167	20J45A0303	B NIKHIL KUMAR	Non-Destructive Testing of Grinding Components	Yes
168	20J45A0304	BHASHYAM SANDEEP CHOWDARY	Non-Destructive Testing of Grinding Components	Yes
169	20J45A0305	BANAPURAM PAVAN KALYAN	Non-Destructive Testing of Grinding Components	Yes
170	20J45A0306	BANDARU SHRAVYA SRI	Non-Destructive Testing of Grinding Components	Yes
171	20J45A0307	BANOTH SAIRAM	Non-Destructive Testing of Grinding Components	Yes
172	20J45A0308	BARIGALA MALLIKARJUN	Non-Destructive Testing of Grinding Components	Yes
173	20J45A0309	BASANAGARI NAVADEEP REDDY	Non-Destructive Testing of Grinding Components	Yes
174	20J45A0310	BATHULA VENKATA SATYA SAI	Non-Destructive Testing of Grinding Components	Yes
175	20J45A0311	BELLAMKONDA KALPANA	Non-Destructive Testing of Grinding Components	Yes
176	20J45A0312	BOLISHETTI LOHITH KUMAR	Non-Destructive Testing of Grinding Components	Yes



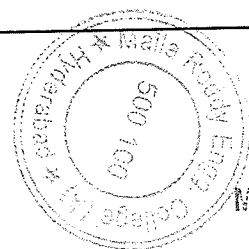

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177	20J45A0313	BOMMAGAANI GANESH	Non-Destructive Testing of Grinding Components	Yes
178	20J45A0314	BURRA KARUNAKAR	Non-Destructive Testing of Grinding Components	Yes
179	20J45A0315	CHANAMOLU ARUN KUMAR	Non-Destructive Testing of Grinding Components	Yes
180	20J45A0316	CHANDA RANADEEP	Non-Destructive Testing of Grinding Components	Yes
181	20J45A0317	CHITIKELA SHIVANATH	Non-Destructive Testing of Grinding Components	Yes
182	20J45A0318	DARIPELLI BHARATH RAJ	Non-Destructive Testing of Grinding Components	Yes
183	20J45A0319	DUVASI UDAY GNYANENDRA	Non-Destructive Testing of Grinding Components	Yes
184	20J45A0320	ENUGULA ANIL KUMAR	Non-Destructive Testing of Grinding Components	Yes
185	20J45A0321	GANDHASIRI KONDAL RAO	Non-Destructive Testing of Grinding Components	Yes
186	20J45A0322	GHULE RUKESH	Non-Destructive Testing of Grinding Components	Yes
187	20J45A0323	GODUGU SAI YASHWANTH KUMAR	Non-Destructive Testing of Grinding Components	No
188	20J45A0325	IRUPA UDAY	Non-Destructive Testing of Grinding Components	Yes
189	20J45A0326	KALAL NAGA RAJ GOUD	Non-Destructive Testing of Grinding Components	Yes
190	20J45A0327	KASHI AMARNATH	Non-Destructive Testing of Grinding Components	Yes
191	20J45A0328	KAVITI THRIVARSHITH	Non-Destructive Testing of Grinding Components	Yes
192	20J45A0329	KOLLA SAI LACHNA PRASAD	Non-Destructive Testing of Grinding Components	Yes
193	20J45A0330	KONDI SHIVASAI	Non-Destructive Testing of Grinding Components	Yes
194	20J45A0331	KUNTA NARSIMHA REDDY	Non-Destructive Testing of Grinding Components	Yes
195	20J45A0332	LAKAVATH YAMUNA	Non-Destructive Testing of Grinding Components	Yes
196	20J45A0333	M SANDEEP	Non-Destructive Testing of Grinding Components	No
197	20J45A0334	MADIKE SOLOMAN RAJU	Non-Destructive Testing of Grinding Components	Yes
198	20J45A0335	MAKKA UDAY KUMAR	Non-Destructive Testing of Grinding Components	Yes
199	20J45A0336	MALI SRIHITHA	Non-Destructive Testing of Grinding Components	Yes
200	20J45A0337	MALLADA VENKATA KOUSHIK	Non-Destructive Testing of Grinding Components	Yes
201	20J45A0338	MANNE AKSHAY	Non-Destructive Testing of Grinding Components	Yes
202	20J45A0339	MATLA DEEKSHITI	Non-Destructive Testing of Grinding Components	No
203	20J45A0340	MEERJA SAJID BAIG	Non-Destructive Testing of Grinding Components	Yes
204	20J45A0341	MEKALA RAHUL	Non-Destructive Testing of Grinding Components	Yes
205	20J45A0342	MERGOJU BHARATH	Non-Destructive Testing of Grinding Components	Yes
206	20J45A0343	MOHAMMAD SALMAN	Non-Destructive Testing of Grinding Components	Yes
207	20J45A0344	MOHAMMED AZEEM	Non-Destructive Testing of Grinding Components	Yes
208	20J45A0345	MOHAMMED PARVEZ AHMED	Non-Destructive Testing of Grinding Components	No




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 (Signature)
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209	20J45A0346	MOHANTY SHIVA	Non-Destructive Testing of Grinding Components	Yes
210	20J45A0347	MUDAVATH KESHAV NAIK	Non-Destructive Testing of Grinding Components	Yes
211	20J45A0348	MUNJA PRASOON	Non-Destructive Testing of Grinding Components	Yes
212	20J45A0349	MURADI NARENDAR	Non-Destructive Testing of Grinding Components	Yes
213	20J45A0350	N SRAVAN KUMAR REDDY	Non-Destructive Testing of Grinding Components	Yes
214	20J45A0352	NARUKULA SHIVA PRASAD	Non-Destructive Testing of Grinding Components	No
215	20J45A0353	PINGILI PRUJWAL REDDY	Non-Destructive Testing of Grinding Components	Yes
216	20J45A0354	PAMPANA DEVISRIRAM	Non-Destructive Testing of Grinding Components	Yes
217	20J45A0355	POTNURU MANIKANTA	Non-Destructive Testing of Grinding Components	Yes
218	20J45A0356	PURBHAYA AKHIL KUMAR	Non-Destructive Testing of Grinding Components	Yes
219	20J45A0357	PUTTAPAKA VIJAY	Non-Destructive Testing of Grinding Components	Yes
220	20J45A0358	SANGHI PAVANISHA	Non-Destructive Testing of Grinding Components	No
221	20J45A0359	SETTI LEELA CHANDRA PRASAD	Non-Destructive Testing of Grinding Components	Yes
222	20J45A0360	SHAIK ABDUL ASIF	Non-Destructive Testing of Grinding Components	Yes
223	20J45A0361	SHAIK SAHIL	Non-Destructive Testing of Grinding Components	Yes
224	20J45A0362	SHRUNGARAPU SAIRAM	Non-Destructive Testing of Grinding Components	Yes
225	20J45A0363	SIRIKONDA BALAJI	Non-Destructive Testing of Grinding Components	Yes
226	20J45A0364	TEKI SRISHAILAM	Non-Destructive Testing of Grinding Components	No
227	20J45A0365	THAKKALLAPPELLI AKHIL	Non-Destructive Testing of Grinding Components	Yes
228	20J45A0366	THATI ANUSHA	Non-Destructive Testing of Grinding Components	Yes
229	20J45A0367	THUMMALA SAHITHI	Non-Destructive Testing of Grinding Components	Yes
230	20J45A0368	THUMMALA VARUNTEJA GOUD	Non-Destructive Testing of Grinding Components	Yes
231	20J45A0369	URAGONDA RAJENDAR	Non-Destructive Testing of Grinding Components	Yes
232	20J45A0370	V SAI KALYAN	Non-Destructive Testing of Grinding Components	No
233	20J45A0371	VAKADANI UPENDRA RAO	Non-Destructive Testing of Grinding Components	Yes
234	20J45A0372	VADLA SURYA KIRAN	Non-Destructive Testing of Grinding Components	Yes
235	20J45A0373	YENUPOTHULA PALLAVI	Non-Destructive Testing of Grinding Components	Yes
236	20J45A0374	MOHAMMED NISHAD	Non-Destructive Testing of Grinding Components	Yes
237	20J45A0375	VELTHAPU HARIKRISHNA	Non-Destructive Testing of Grinding Components	Yes
238	20J45A0376	M. NIKHIL	Non-Destructive Testing of Grinding Components	Yes



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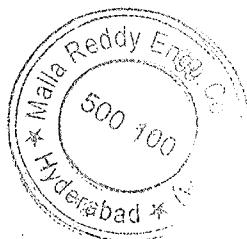
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Department of Mechanical Engineering

Value Added Course	Non destructive testing of grinding component
Course Code	VACM005
Academic Year	2022-2023

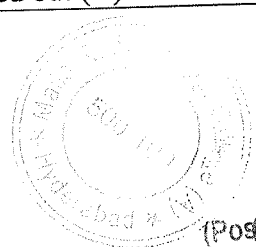
Multiple Choice Question

S.NO	QUESTIONS	ANSWER
1.	What is first step involved in the process of preparing test sample for micro structural examination? a) Rough polishing b) Fine grinding c) Fine polishing d) Etching	[]
2.	Which of the following compound is used for fine polishing? a) Aluminum oxide b) Nitric oxide c) Silicon carbide d) Iron oxide	[]
3.	Etching of specimen is done to achieve _____ a) Visible grain boundary b) Invisible grain boundary c) Toughness d) Hardness	[]
4.	What is the average grain diameter (in mm) for the grain size ASTM grain size 12? a) .0066 b) .0078 c) .0021 d) .0056	[]
5.	Equipment used for inspection of inside portion of hollow chamber or narrow tube is known as _____ a) Endoscope b) Telescop c) Borescope d) Flexiscope	[]
6.	What is the value of average number of grains in per square inch for ASTM 11? a) 2048 b) 1024 c) 6 d) 5	[]
7.	Which of the following property will be more in fine grained structure? a) Ductility b) Corrosion resistance c) Creep resistance d) Hardness	[]
8.	Which of the following property will be more in coarse grain structure? a) Ductility b) Corrosion resistance c) Hardness d) Toughness	[]
9.	Which of the following penetrating liquid is used in a liquid penetration test? a) Water b) Chlorine based solvent c) Petroleum based carrier fluid d) Fluorine based solvent	[]
10.	Which of the following non destructive testing is used to detect change in composition of any material?	[]



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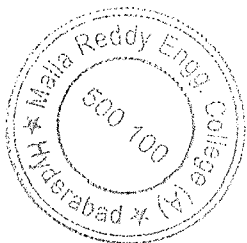
	a) Liquid penetration test b) Ultrasonic test c) Eddy current test d) Radiography	
11.	Following is an abrasive cutting (A) Milling (B) Grinding (C) Laser beam machining (D) All of the above	[]
12.	Grinding is best suited to the machining of (A) Soft material (B) Very hard material (C) Both (A) and (B) (D) None of the above	[]
13.	Following process (es) is (are) subset(s) of grinding (A) Honing (B) Lapping (C) Sanding (D) All of the above	[]
14.	The work holding device in surface grinding is known as (A) Chuck(B) Mandrel(C) Tool post (D) None of the above	[]
15.	Grinding is commonly used on (A) Aluminium (B) Brass (C) Plastic D) cast iron	[]
16.	Which of the following material(s) tend to clog the cutting wheel (A) Aluminium (B) Brass (C) Plastic (D) All of the above	[]
17.	Following is (are) the type of cylindrical grinding (A) Outside diameter grinding (B) Plunge grinding (C) Center less grinding (D) All of the above	[]
18.	In cylindrical grinder, how many centers hold the work piece? (A) One (B) Two (C) Three(D) Four	[]
19.	Most cylindrical grinding machines include a ___ to allow the forming of tapered piece. (A) Grinding dog (B) Swivel(C) Center driver (D) None of the above	[]
20.	In cylindrical grinding, the abrasive wheel and the workpiece are (A) Rotated by separate motors and at different speeds. (B) Rotated by separate motors and at same speed. (C) Rotated by single motor and at same speed. (D) Any of the above	[]
21.	In which of the grinding methods, rate of material removal is high? (A) Surface grinding (B) Cylindrical grinding (C) Creep feed grinding (D) All of the above	[]
22.	In which of the following grinding methods, grinding wheel never need dressing (A) High efficiency deep grinding (B) Continuous dress creep feed grinding (C) Surface grinding(D) All of the above	[]
23.	In centerless grinding, workpiece is supported by (A) Centers (B) Chuck (C) Work rest (D) All of the above	[]
24.	Following is a type of center less grinding (A) Through feed grinding (B) In feed grinding (C) Internal center less grinding (D) All of the above	[]
25.	In electrochemical grinding, grinding wheel is (A) Positively charged (B) Negatively charged (C) Grounded (D) Any of the above	[]
26.	In electrochemical grinding, the pieces from the workpiece (A) Are dissolved into the conductive fluid (B) Melts and vaporizes (C) Flushed out (D) None of the above	[]



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27.	Following cutting fluid is used for grinding of Cast iron (A) Heavy duty emulsifiable oil (B) Light duty chemical oil (C) Synthetic oil	[]
28.	Stainless steel is very difficult to grind due to its (A) Toughness (B) Ability to work harden (C) Both (A) and (B) (D) None of the above	[]
29.	Which of the following property changes due to grinding (A) Mechanical properties (B) Physical properties (C) Chemical properties (D) All of the above	[]
30.	Synthetic oil is used as cutting fluid in grinding for (A) Cast iron (B) Stainless steel (C) Plastics (D) All of the above	[]
31.	Grain number of grinding wheel is ___ to grain size. a) Directly proportional b) Inversely proportional c) Does not depend d) None of the mentioned	[]
32.	Which of the following is a correct range for grain number of the grinding wheel for coarse grains? a) 220-600 b) 80-180 c) 30-60 d) 10-24	[]
33.	Which of the following is the correct range for grain number of the grinding wheel for medium grains? a) 220-600 b) 80-180 c) 30-60 d) 10-24	[]
34.	Which of the following is a correct range for grain number of the grinding wheel for fine grains? a) 220-600 b) 80-180 c) 30-60 d) 10-24	[]
35.	Which of the following is the correct range for grain number of the grinding wheel for very fine grains? a) 220-600 b) 80-180 c) 30-60 d) 10-24	[]
36.	Which of the following grinding machine will give a better result for rough machining? a) Fine grain b) Very fine grain c) Coarse grain d) None of the mentioned	[]
37.	The following grinding machine will give a better result for finish machining operation? a) Fine grain b) Medium grain c) Coarse grain d) None of the mentioned	[]
38.	Which of the following symbol's range of alphabet represent medium hardness grain in grinding wheel? a) A - H b) I - P c) Q - T d) T - Z	[]
39.	Which of the following symbol's range of alphabet represent hard grain in grinding wheel? a) D - H b) I - P c) A - D d) Q - Z	[]
40.	Which of the following symbol's range of alphabet represent soft grain in grinding wheel? a) A - H b) I - P c) Q - T d) T - Z	[]



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DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2022-23

A SUMMARY REPORT

Value added course name: “**Non-Destructive Testing of Grinding Components**”

Value added course Instructor: **Dr.V. Vijeesh , Dr. B V Ramana Murty**

Course Summary Report:

The course started with the explanation of fundamentals of and introduction to destructive and non-destructive testing. Scope and limitations of NDT, Visual examination methods, Different visual examination aids, and types of penetrants, penetrant testing materials, fluorescent penetrant testing method– sensitivity, application and limitations.

The course started with the explanation of Magnetic Particle Testing: Important terminologies related to magnetic properties of material, principle, magnetizing technique, procedure, equipment, Ultrasonic Testing: Basic principles of sound propagation, types of sound waves, Principle of UT, methods of UT, their advantages and limitations. The explanation of characterization technique, defects in welded products by UT, Thickness determination by ultrasonic method, Study of A, B and C scan presentations, advantage, limitations acoustic emission testing – principles of AET and techniques, Radiographic testing: X-ray and Gamma-Ray radiography, Their principles, methods of generation, Industrial radiography techniques.

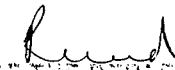
The instructor has delivered a lecture on Leak and pressure testing: Definition of leak and types, Principle, Various methods of pressure and leak testing, Application and limitation, Eddy current testing: Principle, instrument, techniques, sensitivity, application, limitation. Various application of ECT such as conductivity measurement, hardness measurement, defect detection coating thickness measurement, advantages and limitations of eddy current testing , and Optical Holography: Basics of Holography, recording and

reconstruction. Explanation on Acoustical Holography: systems and techniques applications. Indian standards for NDT, and Remote Visual Inspection (VTI): Fundamentals of remote optics, detectors imaging equipment.

On the whole the total course was very much interested and informative and also very useful at the basic Engineering level.



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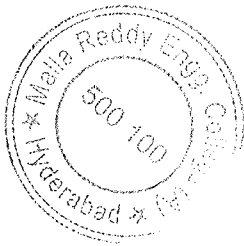


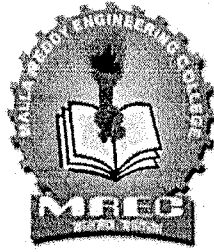
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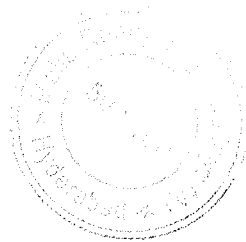
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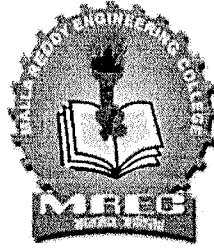
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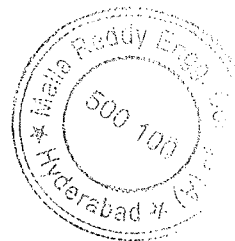
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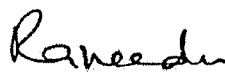
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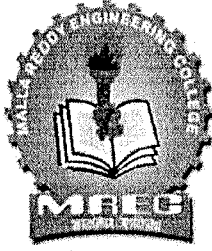

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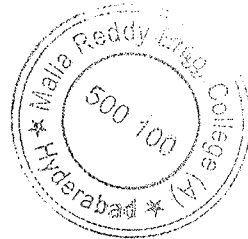
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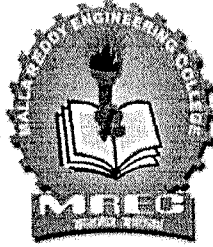
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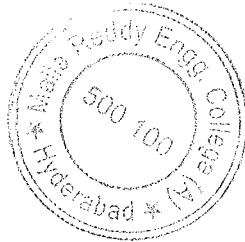
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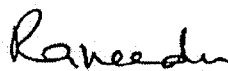
This is to certify that Mr. Ms. MALLADA VENKATA KAU SHIK bearing Roll Number 20J45A0337 has successfully completed Value Added Course in Non-Destructive Testing of Grinding Components conducted by the Department of Mechanical Engineering from 01/08/2022 to 05/09/2022.




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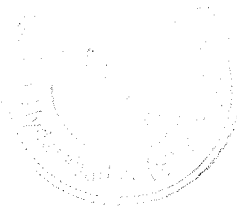
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This is to certify that Mr. Ms. CHINTALA VAMSHI

VINAY REDDY bearing Roll Number 19J41A03H6 has successfully completed Value Added Course in Non-Destructive Testing of Grinding Components conducted by the Department of Mechanical Engineering from 05/09/2022 to 05/09/2022.



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