

ABOUT THE INSTITUTE

E. G. S. Pillay Engineering College is one of the pioneering non-grant engineering Colleges in the State. It was established by the G. S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the sanction of the Government of Tamil Nadu, approval of the All-India Council for Technical Education, New Delhi and affiliation to Bharathidasan University, Tiruchirappalli. Its courses are affiliated to Anna University, Chennai, from 2002 and the degrees are awarded by Anna University, as per the Government Orders. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers. The College has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gate-way to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers.

ABOUT THE DEPARTMENT

The department of Mechanical Engineering was established in 1995. The department offers a under graduate B.E (Mechanical Engg.) and a Post Graduate M.E (Manufacturing Engg.) programmes. The department has highly qualified and experienced faculty. The department has well infrastructural facilities and has fully equipped laboratories with adequate hardware and software. The teaching faculties are active in conducting research and publishing the papers in reputed Journals and Conferences. The department has conducted four International Conferences and two Faculty Development Programs

OBJECTIVE OF THE VALUE-ADDED COURSE

The objective of the Value-added course is to enhance the student's knowledge in development of practical knowledge on Non-Destructive Technology Techniques in various levels and the skills necessary for the development of a mechanical engineer pursuing further studies and a career in manufacturing area for various applications. Non-Destructive testing (NDT) is any of 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 does not permanently alter the article being inspected, it is a highly valuable technique that can save both money and time in product evaluation, troubleshooting, and research. The four most frequently used NDT methods are magnetic-particle, liquidpenetrant, radiographic, ultrasonic technologies

REGISTRATION

Participants should be First and Second year PG Manufacturing Engineering student members of the AICTE approved institutions are encouraged for registration. Application should be made on the following registration form.

IMPORTANT DATES:

Last date of Registration: Nov 20, 2017

TIME DURATION: 9.00AM-5.00PM

CONTACT DETAILS (Course Convener)

Mr. A. Arunkumar
Phone No.: +91967778 55573

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.



VALUE-ADDED COURSE
(VAC)

ON

**Level-II NDT Techniques in
Radiography technology**

06.12.2017 to 09.12.2017

Organized by

Department of Mechanical Engineering
E.G.S. Pillay Engineering College,
Nagapattinam-611 002

Chief Patron
Prof. Dr. S. Ramabalan
Principal
E.G.S. Pillay Engineering College,
Nagapattinam

Patron
Mr. G. Gurumoorthi
HOD / Mechanical
E.G.S. Pillay Engineering College,
Nagapattinam

Convener
Mr. A. Arunkumar
Assistant Professor,
Mechanical Engineering
E.G.S. Pillay Engineering College,
Nagapattinam

Email: arunkumar@egspec.org
+91-9677785573

E. G. S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

DEPARTMENT MECHANICAL ENGINEERING

Date: 02.11.2017

CIRCULAR

It is here by informed that Department of Mechanical Engineering is going to organize a Value-Added Course on "Level-II NDT Techniques in Radiography Technology" from 06.12.2017 to 09.12.2017 (9.00 am to 5.00 pm) by, **Mr. A. Arunkumar, Assistant Professor, Department of Mechanical Engineering, EGSPEC** for PG Manufacturing Engineering Students. All the PG Manufacturing Engineering students are instructed to attend the course without fail.



CONVENER



HOD/ Mech

ATTESTED



**Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL**

**E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.**

**HEAD OF THE DEPARTMENT,
Department of Mechanical Engineering
E.G.S. Pillay Engineering College
Nagapattinam.**

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE SCHEDULE

FROM 06/12/2017 TO 09/12/2017.

We are going to conduct the **Certificate and Training program on Level-II NDT in Radiography Technology** for PG Manufacturing Engineering Students.

SL.NO	DATE	SESSION	COURSE DESCRIPTION	BENEFICIARIES
1	06.12.2017	FN	Introduction about the courses for Level-II Non-Destructive Testing.	PG Manufacturing Engineering Students
		AN	Introduction about the magnetic particle testing and radiography technology.	
2	07.12.2017	FN	Identify the defects in welding joints for piping and structures.	
		AN	How to recover the welding joint repairs through magnetic particle testing.	
3	08.12.2017	FN	How to recover the welding joint repairs through radiography testing.	
		AN	Applications of magnetic particle testing and radiography testing in offshore and onshore regions.	
4	09.12.2017	FN	Practical demo for magnetic particle testing and radiography testing for every student.	
		AN	Detailed discussion about career opportunities in the field of NDT techniques in industries.	



Course Coordinator

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

HOD / Mech

HEAD OF THE DEPARTMENT
Department of Mechanical Engineering
E.G.S. Pillay Engineering College
Nagapattinam

E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM
DEPARTMENT OF MECHANICAL ENGINEERING
VALUE ADDED COURSE (2017-18)
Level-II NDT Techniques in Radiography Technology
NAME LIST

S.NO	REG NO	STUDENT NAME
1	E17MFF001	ABINASH BABU B
2	E17MFF002	AGORAMOORTHY G
3	E17MFF004	DHAMOTHARA KANNAN T
4	E17MFF005	ELANGO VAN KARTHI P
5	E17MFF006	JANAKIRAMAN R
6	E17MFF007	KARUNANITHY G
7	E17MFF008	KARUNANITHY K
8	E17MFF009	MANIKANDAN E
9	E17MFF010	MATHIVATHANAN R
10	E17MFF012	RAMESH S
11	E17MFF013	SARAVANAN P
12	E17MFF014	SATHISH S
13	E17MFF015	VIGNESH K
14	820816410002	CHARLES C
15	820816410003	DEVA P
16	820816410004	DURAIMURUGAN R
17	820816410005	JAYAPRAKASH NARAYANAN G
18	820816410006	MANOBALAN S
19	820816410007	MATHANKUMAR S
20	820816410008	PREMKUMAR B
21	820816410009	RAJKAMAL R
22	820816410010	SIVARAMKRISHNAN U
23	820816410011	SRI VIJAYAGURU R
24	820816410012	THIVAKAR B
25	820816410013	VENKATESHKUMAR S



COURSE COORDINATOR

ATTESTED



Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.



HOD / MECH

HEAD OF THE DEPARTMENT,
Department of Mechanical Engineering
E. G. S. Pillay Engineering College
Nagapattinam.


E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM
DEPARTMENT OF MECHANICAL ENGINEERING
VALUE ADDED COURSE (2017-18)
Level-II NDT Techniques in Radiography Technology
ATTENDANCE DETAILS

S.NO	REG NO	STUDENT NAME	06.12.2017		07.12.2017		08.12.2017		09.12.2017	
			FN	AN	FN	AN	FN	AN	FN	AN
1	E17MFF001	ABINASH BABU B	/	/	/	/	/	/	/	/
2	E17MFF002	AGORAMOORTHY G	/	/	/	/	/	/	/	/
3	E17MFF004	DHAMOTHARA KANNAN T	/	/	/	/	/	/	/	/
4	E17MFF005	ELANGO VAN KARTHI P	/	/	/	/	/	/	/	/
5	E17MFF006	JANAKIRAMAN R	/	/	/	/	/	/	/	/
6	E17MFF007	KARUNANITHY G	A	A	A	A	A	A	A	A
7	E17MFF008	KARUNANITHY K	/	/	/	/	/	/	/	/
8	E17MFF009	MANIKANDAN E	A	A	A	A	A	A	A	A
9	E17MFF010	MATHIVATHANAN R	/	/	/	/	/	/	/	/
10	E17MFF012	RAMESH S	/	/	/	/	/	/	/	/
11	E17MFF013	SARAVANAN P	/	/	/	/	/	/	/	/
12	E17MFF014	SATHISH S	/	/	/	/	/	/	/	/
13	E17MFF015	VIGNESH K	/	/	/	/	/	/	/	/
14	820816410002	CHARLES C	/	/	/	/	/	/	/	/
15	820816410003	DEVA P	/	/	/	/	/	/	/	/
16	820816410004	DURAIMURUGAN R	/	/	/	/	/	/	/	/
17	820816410005	JAYAPRAKASH NARAYANAN G	/	/	/	/	/	/	/	/
18	820816410006	MANOBALAN S	A	A	A	A	A	A	A	A
19	820816410007	MATHANKUMAR S	/	/	/	/	/	/	/	/
20	820816410008	PREMKUMAR B	/	/	/	/	/	/	/	/
21	820816410009	RAJKAMAL R	/	/	/	/	/	/	/	/
22	820816410010	SIVARAMKRISHNAN U	/	/	/	/	/	/	/	/
23	820816410011	SRI VIJAYAGURU R	A	A	A	A	A	A	A	A
24	820816410012	THIVAKAR B	/	/	/	/	/	/	/	/
25	820816410013	VENKATESHKUMAR S	/	/	/	/	/	/	/	/


COURSE COORDINATOR

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
 E.G.S. Pillay Engineering College,
 Thethi, Nagore - 611 002.
 Nagapattinam (Dt) Tamil Nadu.


HOD / MECH
 HEAD OF THE DEPARTMENT
 Department of Mechanical Engineering
 E.G.S. Pillay Engineering College
 Nagapattinam

CERTIFICATE

This Certificate is presented to

ABINASH BABU B

for participating in the Value-Added Course on

“Level-II NDT Techniques in Radiography Technology “

held on 06th to 09th December, 2017 conducted by

Department of Mechanical Engineering, E.G.S. Pillay Engineering College.



A. Arunkumar

Assistant Professor /Mechanical Engineering

ATTESTED

Dr. S. Ramabalan

Principal

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,


Thethi, Naore - 611 002,
Nagapattinam (Dt) Tamil Nadu.

CERTIFICATE

This Certificate is presented to
CHARLES C

for participating in the Value-Added Course on
"Level-II NDT Techniques in Radiography Technology "
held on 06th to 09th December, 2017 conducted by

Department of Mechanical Engineering, E.G.S. Pillay Engineering College.


A. Arunkumar
Assistant Professor /Mechanical Engineering

ATTESTED


Dr. S. Ramabalan
Principal

Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Madurai, Madurai - 611 002,
Nagapattinam (Dt) Tamil Nadu.