

Criteria 1

Criterion 1 – Curricular Aspects

Key Indicator- 1.2

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years)

ACADEMIC YEAR 2020-2021

ADD ONCOURSE/WORK SHOP/CERTIFICATE COURSES

Sl.No	Description	Page No.
1	Add on Course on Special Concretes - CIVIL	1-24
2	Add on Course on DOT NET for Beginners - CSE	25-47
3	Workshop on MAT Lab for DSP -ECE	48-79
4	Workshop on Basic of Electrical Wiring - EEE	80-98
5	Workshop on MAT Lab for Power Electronics – EEE	99-117
6	Workshop on SolidWorks- MECH	118-140

29.01.2021

Chennai

From

The HOD-CIVIL,
Peri Institute of Technology
Mannivakkam,
Chennai-48

To

The Principal
PERI Institute of Technology
Chennai

Sir,

[Sub: Approval to conduct a program on **CC012-Special Concrete**— Reg]

The department of Civil Engineering is planning to conduct a program titled "**CC012 - SPECIAL CONCRETE**" training for Civil Engineering students. Kindly accord permission for conducting the program.

S.No.	Year	Scheduled Date	Time
1	II,III,IV	06-02-2021 to 17-04-2021	6.7.8

Thanking You

Yours Truly

Dr. R. Palson Kennedy
Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

[Signature]
Head of the Department
Department of Civil Engineering
PERI Institute of Technology,
Mannivakkam, Chennai - 600 048

PERI

INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2020-2021

PERIIT /CIVIL/Add on Course /2020-2021/Even/01


Date: 30.01.2021

CIRCULAR

Department of Civil Engineering is planned to conduct a program titled “CC012 -Special Concretes” for the Academic Year 2020 – 2021 for CIVIL Engineering students directed to attend the program.

S.No.	Year	Scheduled Date	Time
1	II,III,IV	06-02-2021 to 17-04-2021	6,7,8


Co-ordinator 30/1/21


Head of the Department
Department of Civil Engineering
PERI Institute of Technology,
Mannivakkam, Chennai - 600 048

Copy To:

1. Principal
2. Vice – Principal
3. IQAC
4. Faculty Members – Civil
5. Main – Notice Board

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2020-2021

ADD ON COURSE-CC012-Special Concrete

Minutes of the Meeting held on 02.02.2021

Venue : HOD Room, Civil Department, Beta Block,
PERI Institute of Technology

Date : 02.02.2021

Time : 10:00am – 11:30am

Agenda of the Meeting:

1. Course and Faculty selection
2. Syllabus preparation
3. Tentative Timetable preparation
4. Assessment method discussion

Members Present:

1. Mr. B. Magesh, Head of the Department, Civil Engineering
2. Ms. C. Lavanya, VAC Coordinator, Civil Engineering
- 3 Ms. M. Kalaivani, Industrial Expert, L&T Construction, Chennai

Ms. C. Lavanya, VAC Coordinator welcomed and briefed the consultative committee members about the meeting. The guidelines prescribed for Value Added Courses by Anna University are disseminated to the consultative committee members.

Agenda Item 1: Course and Faculty selection

In the academic year 2020-21 Even semester, for second, third, fourth year students **CC012-Special Concrete** is selected based on the interest of students and the suggestion by Vice Principal, Head of the Department and Industry expert. Ms. C. Lavanya, is assigned as the faculty for the course assigned a

Agenda Item 2: Syllabus preparation

The syllabus is framed in accordance with the view to achieve the desired outcomes of the course. The courses similar to the selected course in the curriculum of UG and PG programmes offered by various IITs, NITs, Anna University and other Universities has been analysed and final syllabus is framed by the consultative committee members.

Agenda Item 3: Tentative Timetable preparation

The Timetable for Add on Course classes and Internal Assessment is prepared based on guidelines prescribed by Anna University. Total of 30 periods with 3 hours on Saturdays is decided and communicated to the Course faculty.

Agenda Item 4: Assessment method

Internal assessments to be conducted only at the end of the course is decided. Internal Assessment is decided to be conducted for MCQ. Each Internal Assessment to be conducted for 30 marks

Part A – 30 MCQ (without choice) – $30 \times 1 = 30$ marks


Coordinator
2/2/24


Senior Faculty Member
2/2/24


Industry Expert
2/2/24



Head of the Department
Department of Civil Engineering
PERI Institute of Technology
Hod - Civil Engg
Mannivakkam, Chennai - 600 048


Principal

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2020-2021

ADD ON COURSE-CC012 -SPECIAL CONCRETE

SYLLABUS

MODULE 1

Constituent materials: Role of constituents, Components of modern concrete, Rheology, Mineral and Chemical admixtures and their effect on properties of concrete
Special cements: Need, Classifications, Blended cements, modified hydraulic cements, calcium aluminate cements, calcium sulphate based binders, calcium sulfo aluminate cements, shrinkage compensating (or) expansive cements, macro defect-free cements, phosphate cements, fast setting cements, their Performance and prescriptive specifications, Methods of mix proportioning: IS method, ACI method and BS method

MODULE 2

Light Weight concrete: Introduction, classification, strength and elastic properties, durability, mix proportioning

High density concrete: Radiation shielding ability of concrete, materials for high density concrete, mix proportioning, properties in fresh and hardened state, placement methods. Self-compacting Concrete (SCC), General characteristics, Properties, microstructure. Robustness and methods of mix proportioning and applications

MODULE 3

Other concretes for special properties: High-volume fly ash concretes, geo-polymer concrete, pervious concrete, aerated concrete, ultrahigh performance concretes, Reactive powder concrete, Bacterial concrete, Heat resistant and refractory concrete. Their significance, materials, general consideration strength and durability aspects.

Mixture proportioning and parameters in the development of Special concreting operations: Guniting and shotcreting, pre-placed aggregate, anti-washout concretes, concrete pumping, tremie placement for underwater applications.

MODULE 4


Fibre reinforced concrete: Fibre materials, mix proportioning, distribution and orientation, interfacial bond, properties in fresh state, Toughness and impact resistance, Elastic modulus, creep, and drying shrinkage, strength and behaviour in tension, compression and flexure, crack arrest and toughening mechanism, durability, applications.

Ferro cement: Materials, mechanical properties, cracking of ferrocement, Types and methods of construction, strength and behaviour in tension, compression and flexure, Design of ferrocement in tension, durability, and applications.

MODULE 5

High strength concretes: Materials and mix proportion, Microstructure, stress-strain relation, fracture, drying shrinkage, and creep.

Mass concrete and Roller compacted concrete: Constituents, mix proportioning, properties in fresh and hardened states, applications and limitations. Different NDT techniques for performance evaluation of structures: Rebound hammer, Ultrasonic pulse velocity meter, Profometer, Ground Penetrating Radar (GPR), Core test, Carbonation and Corrosion assessment


Head of the Department
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DEPARTMENT OF CIVIL ENGINEERING


ACADEMIC YEAR 2020-2021

ADD ON COURSE-CC012 -SPECIAL CONCRETE

TIME TABLE

S.No	Date	Hours	Topic
1	06-02-2021	6,7,8	Constituent materials: Role of constituents, Components of modern concrete, Rheology, Mineral and Chemical admixtures and their effect on properties of concrete
2	13-02-2021	6,7,8	Special cements: Need, Classifications, Blended cements, modified hydraulic cements, calcium aluminate cements, calcium sulphate based binders, calcium sulfo aluminate cements, shrinkage compensating (or) expansive cements, macro defect-free cements, phosphate cements, fast setting cements, their Performance and prescriptive specifications, Methods of mix proportioning: IS method, ACI method and BS method
3	20-02-2021	6,7,8	Light Weight concrete: Introduction, classification, strength and elastic properties, durability, mix proportioning.
4	27-02-2021	6,7,8	High density concrete: Radiation shielding ability of concrete, materials for high density concrete, mix proportioning, properties in fresh and hardened state, placement methods. Self-compacting Concrete (SCC), General characteristics, Properties, microstructure. Robustness and methods of mix proportioning and applications
5	06.03.2021	6,7,8	Other concretes for special properties High-volume fly ash concretes, geo-polymer concrete, pervious concrete, aerated concrete, ultrahigh performance concretes, Reactive powder concrete, Bacterial concrete, Heat resistant and refractory concrete. Their significance, materials, general consideration strength and durability aspects.
6	13.03.2021	6,7,8	Mixture proportioning and parameters in the development of Special concreting operations: Guniting and shotcreting, pre-placed aggregate, anti-washout concretes, concrete pumping, tremie placement for underwater applications.
7	20.03.2021	6,7,8	Fibre reinforced concrete: Fibre materials, mix proportioning, distribution and orientation, interfacial bond, properties in fresh state, Toughness and impact resistance, Elastic modulus, creep, and drying shrinkage, strength and behaviour in tension, compression and flexure, crack arrest and toughening mechanism, durability, applications.
8	27.03.2021	6,7,8	Ferro cement: Materials, mechanical properties, cracking of ferrocement, Types and methods of construction, strength and

			behaviour in tension, compression and flexure, Design of ferrocement in tension, durability, and applications.
9	03.04.2021	6,7,8	High strength concretes: Materials and mix proportion, Microstructure, stress-strain relation, fracture, drying shrinkage, and creep.
10	10.04.2021	6,7,8	Mass concrete and Roller compacted concrete: Constituents, mix proportioning, properties in fresh and hardened states, applications and limitations. Different NDT techniques for performance evaluation of structures: Rebound hammer, Ultrasonic pulse velocity meter, Profometer, Ground Penetrating Radar (GPR), Core test, Carbonation and Corrosion assessment
11	17.04.2021	5,6	INTERNAL ASSESSMENT



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DEPARTMENT OF CIVIL ENGINEERING

ADD ON COURSE

CC12 -SPECIAL CONCRETE

STUDENTS LIST

S.No.	Register Number	Name of the Student	YEAR
1	411519103001	F. Aarif Ahmed	II
2	411519103002	Kesu Bhanu Chandra	II
3	411519103003	D. Gopi Anand	II
4	411519103004	R. Ranjith	II
5	411519103005	V. Sathish Kumar	II
6	411519103006	M. Ushananthini	II
7	411519103301	S. Malathi	II
8	411519103302	D. Vigneshwaran	II
9	411518103001	Ananda Ganapathy Kb	III
10	411518103002	Kiran Kumar J S	III
11	411518103003	Prashanth J	III
12	411518103004	Praveen D	III
13	411518103005	Praveenkumar P	III
14	411518103006	Raghul R	III
15	411518103007	Sarath Kumar M	III
16	411518103008	Sree Balaji D	III
17	411518103009	Srikanth M	III
18	411518103010	Surendra Kumar K	III
19	411518103012	Yogeshwaran P T	III
20	411518103301	Guru prasath	III
21	411518103302	Nandeeshiwaran	III
22	411517103001	K. Ajeeth Kumar	IV
23	411517103002	A. AllampatiBhaskar	IV
24	411517103003	J. Anthony Bala	IV
25	411517103004	R. Arun	IV
26	411517103006	P. Balamurugan	IV
27	411517103007	V. Bojarajan	IV
28	411517103009	V. Dhanraj	IV
29	411517103011	C. Manikandan	IV
30	411517103013	M. Manoj Kumar	IV
31	411517103014	S. Masimalai	IV
32	411517103015	S. Mohamed Yasin	IV
33	411517103016	P. Naresh	IV
34	411517103018	K. Pravin	IV
35	411517103019	J. Preveen	IV
36	411517103020	P. Sakthivel	IV

37	411517103021	S. SathyaPriya	IV
38	411517103022	A. Shruthi	IV
39	411517103023	A. Shwetha	IV
40	411517103024	K. Thamizharasan	IV
41	411517103025	G. Vasanth	IV
42	411517103026	M. Vijai Mohan	IV
43	411517103301	D. Ajith Kumar	IV
44	411517103302	P. Dhamodaran	IV
45	411517103303	N. JashwanthNagaraj	IV
46	411517103305	J.M. JervinRebaario	IV
47	411517103306	G. Santhosh Kumar	IV

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INSTITUTE OF TECHNOLOGY

Academic Year 2020 – 2021

Department of Civil Engineering

Add on Course

CC012 -Special Concrete

Attendance Sheet

S.No	Register Number	Name of the Student	Year	06-02-21	13-02-21	21-02-21	27-02-21	06-03-21	13-03-21	21-03-21	27-03-21	03-04-21
1	411519103001	F. Aarif Ahmed	II	Aarif	Aarif	Aarif	Aarif	Aarif	Aarif	Aarif	Aarif	Aarif
2	411519103002	Kesu Bhanu Chandra	II	Kesu	Kesu	Kesu	Kesu	Kesu	Kesu	Kesu	Kesu	Kesu
3	411519103003	D. Gopi Anand	II	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
4	411519103004	R. Ranjith	II	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith	Ranjith
5	411519103005	V. Sathish Kumar	II	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish
6	411519103006	M. Ushananthini	II	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha	Usha
7	411519103301	S. Malathi	II	Malathi	Malathi	Malathi	Malathi	Malathi	Malathi	Malathi	Malathi	Malathi
8	411519103302	D. Vigneshwaran	II	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
9	411518103001	Ananda Ganapathy Kb	III	Ananda	Ananda	Ananda	Ananda	Ananda	Ananda	Ananda	Ananda	Ananda
10	411518103002	Kiran Kumar J S	III	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
11	411518103003	Prashanth J	III	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth
12	411518103004	Praveen D	III	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
13	411518103005	Praveenkumar P	III	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
14	411518103006	Raghul R	III	Raghul	Raghul	Raghul	Raghul	Raghul	Raghul	Raghul	Raghul	Raghul
15	411518103007	Sarath Kumar M	III	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath	Sarath
16	411518103008	Sree Balaji D	III	Sree	Sree	Sree	Sree	Sree	Sree	Sree	Sree	Sree
17	411518103009	Srikanth M	III	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth
18	411518103010	Surendra Kumar K	III	Surendra	Surendra	Surendra	Surendra	Surendra	Surendra	Surendra	Surendra	Surendra
19	411518103012	Yogeshwaran P T	III	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
20	411518103301	Guru prasath	III	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru

C. K. J. A

21	411518103302	Nandeeshiwaran	III	Nan	Nana	Nasa	Nam	Nanu	Nam	Nanu	Nanu	Nanu	Nanu
22	411517103001	K. Ajeeth Kumar	IV	K.Ajith	k.Ajith	k.Ajith	K.Ajith	K.Ajith	K.Ajith	K.Ajith	K.Ajith	K.Ajith	K.Ajith
23	411517103002	A. AllampatiBhaskar	IV	Allampati	Allampati	Allampati	Allampati	Allampati	Allampati	Allampati	Allampati	Allampati	Allampati
24	411517103003	J. Anthony Bala	IV	Bala	Bala	Bala	Bala	Bala	Bala	Bala	Bala	Bala	Bala
25	411517103004	R. Arun	IV	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun	Arun
26	411517103006	P. Balamurugan	IV	Balamu	Balamu	Balamu	Balamu	Balamu	Balamu	Balamu	Balamu	Balamu	Balamu
27	411517103007	V. Bojarajan	IV	Bojara	Bojara	Bojara	Bojara	Bojara	Bojara	Bojara	Bojara	Bojara	Bojara
28	411517103009	V. Dhanraj	IV	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj	Dhanraj
29	411517103011	C. Manikandan	IV	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan	Manikandan
30	411517103013	M. Manoj Kumar	IV	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
31	411517103014	S. Masimalai	IV	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai	Masimalai
32	411517103015	S. Mohamed Yasin	IV	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
33	411517103016	P. Naresh	IV	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh	Naresh
34	411517103018	K. Pravin	IV	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin
35	411517103019	J. Preveen	IV	Preveen	Preveen	Preveen	Preveen	Preveen	Preveen	Preveen	Preveen	Preveen	Preveen
36	411517103020	P. Sakthivel	IV	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel	Sakthivel
37	411517103021	S. SathyaPriya	IV	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya	Sathya
38	411517103022	A. Shruthi	IV	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi	Shruthi
39	411517103023	A. Shwetha	IV	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha	Shwetha
40	411517103024	K. Thamizharasan	IV	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan	Thamizharasan
41	411517103025	G. Vasanth	IV	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth	Vasanth
42	411517103026	M. Vijai Mohan	IV	Vijai	Vijai	Vijai	Vijai	Vijai	Vijai	Vijai	Vijai	Vijai	Vijai
43	411517103301	D. Ajith Kumar	IV	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith
44	411517103302	P. Dhamodaran	IV	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran	Dhamodaran
45	411517103303	N. JashwanthNagaraj	IV	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj	Nagaraj
46	411517103305	J.M. JervinRebaario	IV	JerR	JerR	JerR	JerR	JerR	JerR	JerR	JerR	JerR	JerR
47	411517103306	G. Santhosh Kumar	IV	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh

e. h. f.

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2020-2021

ADD ON COURSE-ASSESSMENT -I

CC012 -SPECIAL CONCRETE

Year/Sem/Sec	III/VI	Date	17.04.2021
Department	CIVIL	Duration	45 minutes
Faculty	Ms.C.Lavanya	Max. Marks	30

Note: MARK THE CORRECT ANSWER IN THE SPACE PROVIDED

1	The light-weight concrete may be produced by (a) using lightweight aggregate (b) incorporating air bubble in concrete (c) omitting sand fraction (d) all of the above
2	Lightweight concrete is used (a) for reducing the dead weight of structures (b) in filler wall panels in highrise buildings (c) for improving thermal insulation (d) any of the above
3	Aerated concrete is produced by addition of (a) sodium silicate (b) copper sulphate (c) aluminium powder (d) zinc
4	which of the following fibres give the highest improvement in the impact strength of fibre reinforced concrete? (a) glass fibers (b) polypropylene, nylon, and other organic fibers (c) carbon fibers (d) asbestos fibers
5	

	<p>in polymer concrete (resin concrete) the polymerization can be achieved by</p> <p>(a) thermal-catalytic reaction (b) catalyst-promoter reaction (c) radiation (d) all of the above</p>
6	<p>shotcrete differs from conventional concrete with regard to</p> <p>(a) material, proportions and void system (b) compaction (c) application procedure (d) all of the above</p>
7	<p>The cement-sand ratio in the ferrocement matrix should not be leaner than</p> <p>(a) 1:1 (b) 1:2 (c) 1:3 (d) 1:4</p>
8	<p>The volume of reinforcement in ferrocement varies between</p> <p>(a) 1-2% (b) 2-5% (c) 5-8% (d) 8-10%</p>
9	<p>the water-cement ratio for ferrocement mix should be</p> <p>(a) less than 0.35 (b) between 0.35 to 0.40 (c) between 0.40 to 0.50 (d) between 0.50 to 0.60</p>
10	<p>concreting in hot weather will result in</p> <p>(a) increased strength (b) increased cracking (c) retard setting (d) unevenness</p>
11	<p>shotcrete is used in the application of</p> <p>(a) soil stabilization (b) waterproofing</p>

	<p>(c) stabilization of rock slopes (d) none of the above</p> <p>a)</p>
12	<p>concreting in hot weather</p> <p>(i) increases the tendency to cracking (ii) makes air-content control difficult (iii) increases strength of hardened concrete</p> <p>(a) only (i) (b) both (i) and (ii) (c) both (ii) and (iii) (d) (i), (ii) and (iii)</p>
13	<p>Roller compacted concrete is a</p> <p>(a) stiff concrete mix (b) zero slump concrete (c) mix having consistency of damp gravel (d) all of the above</p>
14	<p>Ready mixed concrete (RMC) is</p> <p>(i) specified in terms of performance parameters (ii) produced under factory conditions (iii) produced and supplied by weight</p> <p>the correct answer is</p> <p>(a) (i) and (ii) (b) (i) and (iii) (c) (ii) and (iii) (d) (i), (ii) and (iii)</p>
15	<p>The cement concrete, from which entrained air and excess water are removed after placing it in position, is called _____</p> <p>a) Vacuum concrete b) LWC c) Prestressed concrete d) Sawdust concrete</p>

16	Light weight cement content for compressive strength 3000 psi is _____ pounds per cubic yard. a) 400-510 b) 440-560 c) 530-660 d) 630-750
17	The light-weight concrete is prepared by _____ a) Mixing Portland cement with sawdust in specified proportion in the concrete b) Using coke-breeze, slag as aggregate in the concrete c) Mixing Al in the concrete d) Mixing Fe in the concrete
18	Aerated Concrete is _____ a) Very heavy weight b) Heavy weight c) Medium weight d) Light weight
19	Entrainment of air also improves workability and durability. a) True b) False
20	No fines concrete is manufactured by _____ a) By adding no fines materials from normal concrete b) By eliminating no fines materials from normal concrete c) By reducing its strength d) By increasing its strength
21	Density of no fines concrete with light weight aggregate vary from _____ kg/m ³ . a) 1600-1900 b) <300 c) >2500 d) >300
22	In bridges, HDC is used. a) True b) False
23	What is the value of modulus of elasticity for Sulphur infiltrated concrete? a) 60-115 MPa b) 10-16 MPa c) 35-50 GPa d) 500 GPa
24	Diameter of Round Steel Fiber lies in the range of _____ mm. a) .3-.5 b) .25-.75 c) .155-.41 d) .25-.90
25	No fines concrete is manufactured by _____ a) By adding no fines materials from normal concrete b) By eliminating no fines materials from normal concrete

	<p>c) By reducing its strength</p> <p>d) By increasing its strength</p>
26	<p>Density of no fines concrete with normal aggregate vary from _____ kg/m³.</p> <p>a) 1600-1900</p> <p>b) <300</p> <p>c) >2500</p> <p>d) >300</p>
27	<p>The material used for UHPC provides flexural strengths up to _____</p> <p>a) 2000 psi</p> <p>b) 5000 psi</p> <p>c) 7000 psi</p> <p>d) 10000 psi</p>
28	<p>What is the compressive strength for UHPC?</p> <p>a) 10-20 MPa</p> <p>b) 60-100 MPa</p> <p>c) 100-150 MPa</p> <p>d) >150 MPa</p>
29	<p>What is the percentage of PC by weight in UHPC?</p> <p>a) 28.5</p> <p>b) 4.4</p> <p>c) 1.2</p> <p>d) 6.2</p>
30	<p>Range of modulus of elasticity for UHPC _____</p> <p>a) 30-35 GPa</p> <p>b) 35-40 GPa</p> <p>c) 40-45 GPa</p> <p>d) 45-50 GPa</p>

DEPARTMENT OF CIVIL ENGINEERING

ADD ON COURSE-ASSESSMENT -I

CC012 -SPECIAL CONCRETE

WRITE THE OPTIONS IN THE GIVEN SPACE

Year/Sem/Sec	III/VI	Date	17.04.2021
Department	CIVIL	Duration	45 minutes
REGISTER No.	41151803009	Marks Obtained	19
STUDENT NAME	M. SRIKANTH	Signature	M. Srikant

Q.NO	OPTION	Q.NO	OPTION	Q.NO	OPTION	Q.NO	OPTION	Q.NO	OPTION
1	A ✓	6	D ✓	11	C ✓	16	B ✓	21	A ✓
2	D ✓	7	B ✓	12	B ✓	17	B ✓	22	B ✓
3	C ✓	8	C ✓	13	D ✓	18	D ✓	23	C ✓
4	A ✓	9	B ✓	14	A ✓	19	A ✓	24	B ✓
5	D ✓	10	C ✓	15	B ✓	20	B ✓	25	B ✓

$\frac{19}{25}$

M. Srikant

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FEEDBACK FORM FOR VALUE ADDED COURSES

ACADEMIC YEAR 2020-2021

Name of the Course : CC012 -SPECIAL CONCRETE

Name of the Student : M. SRIKANTH

Year / Semester : 111rd / 06

- Brief about the course:

Special concrete - light weight concrete - fiber reinforced concrete - high strength concrete.

- In what aspects the course content can be improved?

By providing the field visit about the special concrete in the site.

- Write down the benefits you got by attending this Course


I learnt about the light weight of concrete and mixed design.

- Does the course have brought any change in your understanding of the subject?
Mention in detail.

Yes, I had deep knowledge in the light weight, fiber and reinforced concrete.

- Is the course recommendable for the forth coming batch of the students?

Yes, this course is recommendable.


Signature of the student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FEEDBACK FORM FOR VALUE ADDED COURSES

ACADEMIC YEAR 2020-2021

Name of the Course : CC012 -SPECIAL CONCRETE

Name of the Student : S. MALATHI - A11519103301

Year / Semester : 11 / 04.

- Brief about the course:

Special concrete - light weight concrete - fiber reinforced concrete - high strength concrete.

- In what aspects the course content can be improved?

By providing field visit about special concrete in the site.

- Write down the benefits you got by attending this Course

Learned about the light weight concrete and mixed design.

- Does the course have brought any change in your understanding of the subject?

Mention in detail.

Yes. Had deep knowledge in light weight, fiber reinforced concrete.

- Is the course recommendable for the forth coming batch of the students?

Yes. I will refer.

S. Malathi.

Signature of the student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FEEDBACK FORM FOR VALUE ADDED COURSES

ACADEMIC YEAR 2020-2021

Name of the Course : CC012 -SPECIAL CONCRETE

Name of the Student : D. GOPI ANAND - 411519103003

Year / Semester : 11 - IV

- Brief about the course:

special concrete :- light weight concrete fiber reinforced concrete high strength concrete

- In what aspects the course content can be improved?

By providing field visit about special concrete in the site.

- Write down the benefits you got by attending this Course

learned about the light weight concrete and mixed design.

- Does the course have brought any change in your understanding of the subject?
Mention in detail.

Yes had deep knowledge in light weight fiber reinforced concrete

- Is the course recommendable for the forth coming batch of the students?

Yes & will refer.

D. Gopi Anand

Signature of the student

PERI

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Organizes

ADD ON COURSE IN

"CC012 - SPECIAL CONCRETES"


CERTIFICATE
OF COMPLETION

This is to certify that Mr / Ms. D. GOPI ANAND (411519103003)

studying 11nd year in the Department of Civil Engineering has successfully completed the course on **CC012 - SPECIAL CONCRETES** for the duration of **32** hours in the period from **06/02/2021** to **17/04/2021** during the Academic year **2020 - 2021**.



PRINCIPAL



VICE PRINCIPAL



HOD

PERI

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Organizes

ADD ON COURSE IN

"CC012 - SPECIAL CONCRETES"

CERTIFICATE

OF COMPLETION

This is to certify that Mr / Ms. S. MALATHI (411519103001)

studying 11nd year in the Department of Civil Engineering has successfully completed the course on **CC012 - SPECIAL CONCRETES** for the duration of **32** hours in the period from **06/02/2021** to **17/04/2021** during the Academic year **2020 - 2021**.



PRINCIPAL



VICE PRINCIPAL



HOD

PERI

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING
Organizes

ADD ON COURSE IN
"CC012 - SPECIAL CONCRETES"

CERTIFICATE
OF COMPLETION

This is to certify that Mr / Ms. M. SRIKANTH (411518103009)
studying IIIrd year in the Department of Civil Engineering has successfully completed the
course on **CC012 - SPECIAL CONCRETES** for the duration of **32** hours in the period from
06/02/2021 to **17/04/2021** during the Academic year **2020 - 2021**.



PRINCIPAL



VICE PRINCIPAL



HOD

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INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2020-2021

Ref: PERIIT /CSE/CC/2020-2021/03


Date: 07.10.2020

CIRCULAR

The Department of Computer Science and Engineering is planning to conduct a program titled "Dot Net for Beginners" for the Academic Year 2020 – 2021. IInd & IIIrd Year Computer Science and Engineering students are directed to attend the program.

S.No.	Year	Scheduled Date	Time
1	II & III	11-10-2020 TO 15-10-2020	8.30 AM to 3.30 PM


Coordinator


Head of the Department

Copy To:

1. Principal
2. Vice – Principal
3. IQAC
4. Faculty Members – CSE Staffs
5. Main – Notice Board

02.10.2020

Chennai

From

Mrs. Varalakshmi
Assistant Professor
Department of Computer Science and Engineering
PERI Institute of Technology
Chennai

To

The Principal
PERI Institute of Technology
Chennai

Sir,

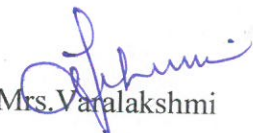
[Sub: Approval to conduct program on Dot Net for Beginners- Reg.]

The Department of Computer Science and Engineering is planning to conduct a program titled "Dot Net for Beginners" training for IInd and IIIrd Year Computer Science and Engineering students. Kindly accord permission for conducting the program.

S.No.	Year	Scheduled Date	Time
1	II&III YEAR CSE STUDENTS	11-10-2020 TO 15-10-2020	8.30 AM to 3.30 PM

Thanking You

Yours Truly


Mrs. Varalakshmi
HOD-CSE

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

Minutes of the Meeting

Course name: Add-On Course- Dot Net for Beginners

Venue: CSE Staff Room, Beta Block ,PERI IT

Date:10/10/2020 Time:11:45-12:15PM

Agenda of the meeting:

1. Syllabus preparation
2. Tentative Time Table
3. Assessment method

Members present:

1. Dr.K.Varalakshmi,HOD/CSE
2. Mr J.Saravana Kumar, Head- Future Focus
3. Mr S.S VasanthaRaja, AP/CSE
4. MR S.Saravanan ,AP/CSE

The meeting commenced with Mr. S. Saravanan, the Coordinator, welcoming all the committee members and outlining the agenda for discussion.

Agenda Item 1: Syllabus preparation

Mr. Saravanan briefed the committee about the need to develop a syllabus for the "Dot Net for Beginners" workshop. He emphasized that the syllabus should align with the course objectives and consider syllabi from various reputable institutions.

Agenda Item 2: Tentative Time Table

The committee reviewed the importance of having a well-structured timetable for the workshop. Mr. Saravanan informed the members that the timetable should adhere to the requirements set forth by the university. The subject expert has been notified about the tentative timetable to ensure its feasibility.

Agenda Item 3: Assessment method

Assessments would be conducted at the end of the course to evaluate the participants

Coordinator

Senior faculty member

HOD/CSE

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

Course Code: CS021

Course Name: Dot Net for beginners

This course is designed to equip you with the essential skills and knowledge needed to kick start your career in software development using the Dot NET frame work. It includes of diverse applications of Dot NET in software development, discovering how it streamlines the development process and enhances the performance and scalability of applications.

COURSE OBJECTIVES

- To understand Dot Net framework's fundamentals and architecture.
- To learn C# programming languages.
- To understand how to integrate databases seamlessly with Dot Net applications using ADO.Net.
- To learn the error handling to ensure efficient application performance.

EVENT SCHEDULE

COMPANY	EVENT	DATE & TIME
MR.J.SARAVANA KUMAR Head, Training & R&D, Future Focus	DOT NET For Beginners	17-05-2021 TO 20-05-2021 8.30 AM TO 3.30 PM VENUE: PERIIT Conference Hall
Participation	II nd & III rd Year CSE STUDENTS	


HOD CSE 21

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam-48

Department of Computer Science and Engineering

TIME TABLE

Course Code: CS021

Year/Semester: IInd & IIIrd Year

Course Name: Dot Net for beginners

Session: FN & AN

Course Mode :ONLINE

Google meet ID: <https://meet.google.com/imi-gehb-ygx>

Particulars	Session	Topic covered
<p>DATE: 17-5-2021 TO 20-05-2021</p> <p>TIME: 8.30 AM- 3.30PM</p> <p>VENUE: CONFERENCE HALL</p>	FN & AN	<p>1. Introduction to Dot Net Framework:</p> <ul style="list-style-type: none"> -Understanding the fundamentals of the Dot Net framework and its architecture. -Exploring the advantages and applications of Dot Net in software development.
	FN & AN	<p>2. C# Programming Language:</p> <ul style="list-style-type: none"> - Mastering the C# programming language, including syntax, data types, control structures, and object-oriented programming principles. - Hands-on exercises and projects to reinforce learning and practical application of concepts.
	FN & AN	<p>3. ASP.Net Web Development:</p> <ul style="list-style-type: none"> - Building dynamic web applications using ASP.Net, including web forms, MVC (Model-View-Controller), and Web API. - Exploring advanced topics such as authentication, authorization, and session management in ASP.Net.
	FN & AN	<p>4. Database Integration with ADO.Net:</p> <ul style="list-style-type: none"> - Integrating databases with Dot Net applications using ADO.Net. - Understanding database connectivity, data retrieval, manipulation, and error handling techniques.
	FN & AN	<p>5. Dot Net Framework Tools and Libraries:</p> <ul style="list-style-type: none"> - Exploring the extensive set of tools and libraries available in the Dot Net framework for application development. - Leveraging frameworks such as Entity Framework for data access and LINQ for querying data.

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

SYLLABUS

MODULE I: INTRODUCTION TO DOT NET FRAMEWORK

Understanding the fundamentals of the Dot Net framework and its architecture-Exploring the advantages and applications of Dot Net in software development.

MODULE II: C# PROGRAMMING LANGUAGE

Mastering the C# programming language, including syntax, data types, control structures, and object-oriented programming principles.- Hands-on exercises and projects to reinforce learning and practical application of concepts.

MODULE III: ASP.NET WEB DEVELOPMENT

Building dynamic web applications using ASP.Net, including web forms, MVC (Model-View-Controller), and Web API- Exploring advanced topics such as authentication, authorization, and session management in ASP.Net.

MODULE IV: Database Integration with ADO.Net

Integrating databases with Dot Net applications using ADO.Net.- Understanding database connectivity, data retrieval, manipulation, and error handling techniques.


Coordinator


HOD/SE

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

Students Name List for Dot Net for Beginners Program (11.10.2020 to 15.10.2020)

S..N o.	Register Number	Name of the Student
1.	411517104001	Aarthi M M
2.	411517104002	Aarthi S
3.	411517104003	Abhinav R
4.	411517104004	Abinaya A
5.	411517104005	Abishek Kumar K
6.	411517104006	Afzal Rahman N
7.	411517104007	Ajith andrew J
8.	411517104008	Ajithkumar T
9.	411517104009	Ajith kumar I
10.	411517104010	Ambati srinivasarao
11.	411517104011	Anukul kiran B
12.	411517104012	Anusha iyer B
13.	411517104013	Aravindh A
14.	411517104015	Archana B S
15.	411517104016	Ashwath Jabez R


16.	411517104017	Bharath R
17.	411517104018	Bhuvaneshwari P
18.	411517104019	Chakali viswatheja
19.	411517104020	Charan kumar K
20.	411517104021	Chengaiiah P
21.	411517104022	Dhakshana moorthy R
22.	411517104023	Dharmaraj M
23.	411517104024	Dhaya B
24.	411517104025	Ebenezer Solomon E
25.	411517104026	Elavarasan M
26.	411517104027	Erupalli venu
27.	411517104028	Ganesh K
28.	411517104029	Ganeshkumar P
29.	411517104030	Ganta Harischandra Prasad
30.	411517104031	Gayathri S
31.	411517104032	Gokul S
32.	411517104033	Gowthami U
33.	411517104034	Hariharan J
34.	411517104035	Hari Krishnan N
35.	411517104036	Hari priya S
36.	411517104037	Hemaranjane A
37.	411517104038	Jagadeshwaran J

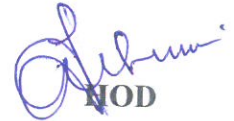
38.	411517104039	Jameer Syed Ibrahim J
39.	411517104040	Jothi lakshmi M
40.	411517104041	Kankanala Tejo Abhinay Kumar
41.	411517104044	Karthikeyan P V
42.	411517104045	Kaviya sree N
43.	411517104046	Keerthiga V
44.	411517104049	Lalith Kumar S
45.	411517104051	Lokeshwar S
46.	411517104052	Madhu Mani G
47.	411517104053	Manikandan H
48.	411517104054	Manikandan S
49.	411517104055	Mathan kumar P
50.	411517104058	Muppavarapu vinod
51.	411517104059	Murugappan K
52.	411517104060	Muthu A
53.	411517104062	Narayanee V
54.	411517104063	Nattudurai P
55.	411517104064	Nithya shree K
56.	411517104065	Nivethitha R B
57.	411517104066	Padmanaban P
58.	411517104067	Pallpolu Govardhan Reddy

59.	411517104069	Poornima A
60.	411517104070	Pothuru Venkata Likhith Suraj
61.	411517104071	Pradeep kumar S
62.	411517104072	Prasanth M
63.	411517104073	Praveen S U
64.	411517104074	Praveen kumar A
65.	411517104075	Praveen Kumar C
66.	411517104076	Praveen kumar M
67.	411517104077	Pravindhnan R
68.	411517104078	Preetha M
69.	411517104079	Priya R
70.	411517104080	Raaj Akhas Nithish S V
71.	411517104081	Ragul K
72.	411517104082	Ragul Gandhi D
73.	411517104083	Raja ragavan I
74.	411517104085	Ramakrishnan V
75.	411517104086	Rohit P
76.	411517104087	Roopan Abishek M
77.	411517104088	Safiya S
78.	411517104090	Sanjay S
79.	411517104093	Sathana R
80.	411517104094	Sathiya priya S

81.	411517104095	Senthatti S
82.	411517104096	Senthil kumar D
83.	411517104097	Sheefa Y
84.	411517104098	Sindhuja U
85.	411517104099	Siva karthick S
86.	411517104100	Sonia D M
87.	411517104101	Soriyamani I
88.	411517104102	Sowmiya C
89.	411517104103	Sri devi M
90.	411517104104	Supraja M
91.	411517104105	Surendran S
92.	411517104106	Utukuri Naga Venkata Sai Manikanta
93.	411517104107	Vallarasu R
94.	411517104108	Varsha R
95.	411517104109	Varun G
96.	411517104110	Vasanthan K
97.	411517104111	Vasanth Raj S N
98.	411517104112	Vema Vamsi Revanth
99.	411517104113	Vignesh B
100.	411517104115	Vigneshwar R
101.	411517104116	Vijaya anandan T

102.	411517104117	Vishal M
103.	411517104119	Vishalkaarthik R R
104.	411517104120	Vishnu M
105.	411517104121	Vishnu M K
106.	411517104122	Yalmozhi D
107.	411517104124	Yuvanesh Kanna S P
108.	411517104125	Yuvashri U
109.	411517104302	Naveen C
110.	411517104701	Catherine Ruth W D


Co-ordinator


MOD



Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

Attendance Report for Dot Net for Beginners Program (11.10.2020 to 15.10.2020)

S..N o.	Register Number	Name of the Student	11.10.20	12.10.20	13.10.20	14.10.20	15.10.20
1.	411517104001	Aarthi M M	/	/	/	/	/
2.	411517104002	Aarthi S	/	/	/	/	/
3.	411517104003	Abhinav R	/	/	/	/	/
4.	411517104004	Abinaya A	/	/	/	/	/
5.	411517104005	Abishek Kumar K	/	/	/	/	/
6.	411517104006	Afzal Rahman N	/	/	/	/	/
7.	411517104007	Ajith andrew J	/	/	/	/	/
8.	411517104008	Ajithkumar T	/	/	/	/	/
9.	411517104009	Ajith kumar I	/	/	/	/	/
10.	411517104010	Ambati srinivasarao	/	/	A	/	/
11.	411517104011	Anukul kiran B	/	/	/	/	/
12.	411517104012	Anusha iyer B	/	/	/	/	/
13.	411517104013	Aravindh A	/	/	/	/	/
14.	411517104015	Archana B S	/	/	/	/	/
15.	411517104016	Ashwath Jabez R	A	/	/	/	/

16.	411517104017	Bharath R	/	/	/	/	/
17.	411517104018	Bhuvaneshwari P	/	/	/	A	/
18.	411517104019	Chakali viswatheja	/	/	/	/	/
19.	411517104020	Charan kumar K	/	/	/	/	/
20.	411517104021	Chengaiiah P	/	/	/	/	/
21.	411517104022	Dhakshana moorthy R	/	/	/	/	/
22.	411517104023	Dharmaraj M	/	A	/	/	/
23.	411517104024	Dhaya B	/	A	/	/	/
24.	411517104025	Ebenezer Solomon E	/	/	/	/	/
25.	411517104026	Elavarasan M	/	/	/	/	/
26.	411517104027	Erupalli venu	/	/	/	/	/
27.	411517104028	Ganesh K	/	/	/	/	/
28.	411517104029	Ganeshkumar P	/	/	/	/	/
29.	411517104030	Ganta Harischandra Prasad	/	/	/	/	/
30.	411517104031	Gayathri S	/	/	/	/	/
31.	411517104032	Gokul S	/	/	/	/	A
32.	411517104033	Gowthami U	/	/	/	/	/
33.	411517104034	Hariharan J	/	/	/	/	/
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35.	411517104036	Hari priya S	/	/	/	/	/
36.	411517104037	Hemaranjane A	/	A	/	/	/
37.	411517104038	Jagadeshwaran J	/	/	/	/	/


38.	411517104039	Jameer Syed Ibrahim J	/	A	/	/	/
39.	411517104040	Jothi lakshmi M	/	/	/	/	/
40.	411517104041	Kankanala Tejo Abhinay Kumar	/	/	/	/	/
41.	411517104044	Karthikeyan P V	/	/	/	/	/
42.	411517104045	Kaviya sree N	/	/	/	/	/
43.	411517104046	Keerthiga V	/	/	/	/	/
44.	411517104049	Lalith Kumar S	/	/	/	/	/
45.	411517104051	Lokeshwar S	A	/	/	/	/
46.	411517104052	Madhu Mani G	/	/	/	/	/
47.	411517104053	Manikandan H	/	/	/	/	/
48.	411517104054	Manikandan S	/	/	/	/	/
49.	411517104055	Mathan kumar P	/	/	/	/	/
50.	411517104058	Muppavarapu vinod	/	/	A	/	/
51.	411517104059	Murugappan K	/	/	/	/	/
52.	411517104060	Muthu A	/	/	/	/	/
53.	411517104062	Narayanee V	/	/	/	/	/
54.	411517104063	Nattudurai P	/	/	/	/	/
55.	411517104064	Nithya shree K	A	/	/	/	/
56.	411517104065	Nivethitha R B	/	/	/	/	/
57.	411517104066	Padmanaban P	/	/	/	/	A
58.	411517104067	Pallpolu Govardhan Reddy	/	/	/	/	/

59.	411517104069	Poornima A	/	/	/	/	/
60.	411517104070	Pothuru Venkata Likhith Suraj	/	/	/	/	/
61.	411517104071	Pradeep kumar S	/	/	/	/	/
62.	411517104072	Prasanth M	/	/	/	/	/
63.	411517104073	Praveen S U	/	/	/	/	/
64.	411517104074	Praveen kumar A	/	/	/	/	/
65.	411517104075	Praveen Kumar C	/	/	/	/	/
66.	411517104076	Praveen kumar M	/	/	/	/	/
67.	411517104077	Pravindhnan R	/	/	/	/	/
68.	411517104078	Preetha M	/	/	/	/	/
69.	411517104079	Priya R	/	/	/	/	/
70.	411517104080	Raaj Akhas Nithish S V	/	/	/	/	A
71.	411517104081	Ragul K	/	/	/	/	/
72.	411517104082	Ragul Gandhi D	/	/	/	/	/
73.	411517104083	Raja ragavan I	/	/	/	/	/
74.	411517104085	Ramakrishnan V	/	/	/	/	/
75.	411517104086	Rohit P	/	/	/	/	/
76.	411517104087	Roopan Abishek M	/	/	/	/	/
77.	411517104088	Safiya S	/	/	/	/	/
78.	411517104090	Sanjay S	/	/	/	/	/
79.	411517104093	Sathana R	/	/	/	/	/
80.	411517104094	Sathiya priya S	A	/	/	/	/

81.	411517104095	Senthatti S	/	/	/	/	/
82.	411517104096	Senthil kumar D	/	/	/	/	/
83.	411517104097	Sheefa Y	/	/	/	/	/
84.	411517104098	Sindhuja U	/	/	/	/	/
85.	411517104099	Siva karthick S	/	/	/	/	/
86.	411517104100	Sonia D M	/	/	/	/	/
87.	411517104101	Soriyamani I	/	/	/	/	/
88.	411517104102	Sowmiya C	/	/	/	/	/
89.	411517104103	Sri devi M	A	/	/	/	/
90.	411517104104	Supraja M	/	/	/	/	/
91.	411517104105	Surendran S	/	/	/	/	/
92.	411517104106	Utukuri Naga Venkata Sai Manikanta	/	/	/	/	/
93.	411517104107	Vallarasu R	/	/	/	/	/
94.	411517104108	Varsha R	/	/	/	/	/
95.	411517104109	Varun G	/	/	/	/	/
96.	411517104110	Vasanthan K	/	/	/	/	/
97.	411517104111	Vasanth Raj S N	/	/	/	/	/
98.	411517104112	Vema Vamsi Revanth	/	/	/	/	/
99.	411517104113	Vignesh B	/	/	/	/	/
100.	411517104115	Vigneshwar R	/	/	/	/	/
101.	411517104116	Vijaya anandan T	/	/	A	/	/

102.	411517104117	Vishal M	/	/	/	/	/
103.	411517104119	Vishalkaarthik R R	/	/	/	/	/
104.	411517104120	Vishnu M	/	/	/	/	/
105.	411517104121	Vishnu M K	/	/	/	/	/
106.	411517104122	Yalmozhi D	/	/	/	/	/
107.	411517104124	Yuvanesh Kanna S P	/	/	/	/	/
108.	411517104125	Yuvashri U	/	/	/	/	/
109.	411517104302	Naveen C	/	/	/	/	/
110.	411517104701	Catherine Ruth W D	/	/	/	/	/


Co-ordinator


HOD



Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

DATE:

15/10/2020

Name of the Student: Abineya A
Register No: 11151710A004
Year/Semester: 2nd / 3rd
Course Code: CS021.
Course Name: DOT NET FOR beginners

1. What is your assessment of the course material?

The content of the course material very good and got more knowledge

2. How effective was the instructor's delivery of the content?

The content Explains clearly

3. Rate the overall quality of the program.

out of four stars

4. Would you suggest this program to your peers or underclassmen?

Yes

5. Suggestions for enhancement, if any:

No

Signature of the Student

Abineya A

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

DATE: 15.10.2020

Name of the Student: VISHAL.M
Register No: 41151710417
Year/Semester III yr / 5th
Course Code: CS021
Course Name: DOT COOL NET FOR BEGINNERS

1. What is your assessment of the course material?

The assessment of the course material is enough for the exams.

2. How effective was the instructor's delivery of the content?

The instructor delivery the content is very useful.

3. Rate the overall quality of the program.

Out of 5 star

4. Would you suggest this program to your peers or underclassmen?

Yes, I suggest this program to my underclassmen

5. Suggestions for enhancement, if any:

NO

Signature of the Student

Vishal.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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ADD ON COURSE IN

"DOT NET FOR BEGINNERS"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. _____

Naveen . C

of III Year, Computer Science and Engineering, PERI Institute of Technology has

completed an add on course in **DOT NET FOR BEGINNERS** held from **11 OCT 2020** to

15 OCT 2020.

[Signature]

PRINCIPAL

[Signature]

COURSE COORDINATOR

PERI

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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ADD ON COURSE IN

"DOT NET FOR BEGINNERS"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. _____

Aarthi . S

of II Year, Computer Science and Engineering, PERI Institute of Technology has completed an add on course in **DOT NET FOR BEGINNERS** held from **11 OCT 2020** to **15 OCT 2020.**

[Signature]
PRINCIPAL

[Signature]
COURSE COORDINATOR

PERI

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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ADD ON COURSE IN

"DOT NET FOR BEGINNERS"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. Ajith Kuman . I
of II Year, Computer Science and Engineering, PERI Institute of Technology has
completed an add on course in **DOT NET FOR BEGINNERS** held from **11 OCT 2020** to
15 OCT 2020.


PRINCIPAL


COURSE COORDINATOR

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Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2020-2021

Ref: PERIIT /ECE/Add-On Course/2020-21/01

Date: 17.03.2021

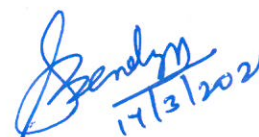
CIRCULAR

The Electronics and Communication Engineering Department of PERI IT has planned to conduct Workshop titled "MATLAB" for the Academic Year 2020 – 2021 for II,III & IV year ECE students.

S.No.	Year	Scheduled Date	Session 1	Session 2
1	II,III,IV	20.03.2021 -26.03.2021	10.00AM to 11.45AM	12.30PM to 3.30PM



Co-ordinator



Head of the Department

Copy To:

1. Principal
2. Vice – Principal
3. IQAC
4. Faculty Members -ECE
5. Notice Board

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2020-2021

Minutes of the Meeting for Workshop-ECW013-MATLAB

Venue: HOD Room, Beta Block , PERI

Date:18/03/2021 Time:1200pm-1.00pm

Agenda of the meeting:

1. Syllabus preparation
2. Tentative Time Table
3. Assessment method

Members present:

1. Mrs.Abisha Benelyn,HOD/ECE
2. Mr.Kannadasan,Green Technology.
3. Ms.Lakshmi priya, Co-ordinator
4. Dr.G.Charulatha, Associate Professor, ECE

Ms.Lakshmi priya Coordinator welcomed and briefed the committee members about the agenda.

Agenda Item 1:Syllabus preparation for Matlab.

The syllabus is framed accordingly inorder to meet the objectives of the course, various Universities, IITs, NITs syllabus has been taken into consideration for syllabus preparation.

Agenda Item 2: Tentative Time Table


The timetable is prepared as per the university requirement and communicated to the subject expert.

Agenda Item 3: Assessment method

Assessment will be conducted at the end of the course



Coordinator



Senior faculty member



HOD/ECE



PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SHORT DESCRIPTION

Workshop Code: EC W013

Workshop Name: MATLAB

MATLAB (an abbreviation of "MATrix LABoratory") is a proprietary multi-paradigm programming language and numeric computing environment developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages. Matlab is a powerful programming language that combines desktop environment with a matrix and array mathematics. It includes the Live Editor for creating scripts that combine code,...and used for simulation.

COURSE OBJECTIVES

- To provide students with an in depth hands on demonstration and practical sessions, within a stimulating environment.
- To introduce you to MATLAB as a tool for designing and evaluating digital filters, prior to implementing them in hardware.
- To understand the communication concept & how to apply in programming.

COURSE OUTCOMES:

- Implement DSP algorithms using MATLAB.
- Make use of hierarchy of algorithms to provide a solution to a given set of filters used in DSP
- Utilized for all communication related application.
- Design and implement communication simulation programs using MATLAB.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SYLLABUS

MODULE I: INTRODUCTION TO MATLAB

Introduction to MATLAB .History -Toolbox -
Command Window -Script .m-file -
Function -MATLAB Documentation Uses of MATLAB

MODULE II: BASIC MATHEMATICS AND LOGIC OPERATIONS

Basic Mathematics Using MATLAB -Data types -
Matrix Differentiation -Integration.
Logic Operations -Conditional Operators-For loop -While loop

MODULE III: GRAPH AND IMAGE PROCESSING

Graph -Plotting of linear variables -Plotting of signals -
Image Processing -Toolbox -Types of Image Image Resizing

MODULE IV: COLOR FILTER

Color Filtering -Image Restoration.MATLAB Simulink-
Example simulation programs


Coordinator


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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TIME TABLE

Workshop Code: ECW013

Year:II,III & IV

Workshop Name: MATLAB

Session: FN & AN

S.No	DATE	HOURS	TOPIC
1	20.03.2021	3 rd -8th	Introduction to MATLAB .History -Toolbox -Command Window -Script .m-file -Function -MATLAB Documentation Uses of MATLAB
2	22.03.2021	3 rd -8th	Basic Mathematics Using MATLAB -Data types -Matrix Differentiation -Integration
3	23.03.2021	3 rd -8th	Logic Operations Using MATLAB -Conditional Operators For loop -While loop
4	24.03.2021	3 rd -8th	Graph -Plotting of linear variables -Plotting of signals Image Processing -Toolbox -Types of Image
5	25.03.2021	3 rd -8th	Image Resizing-Color Filtering -Image Restoration
6	26.03.2021	3 rd -8th	MATLAB Simulink- Example simulation programs



Coordinator



HOD/ECE

**PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
ACADEMIC YEAR 2020-2021
II/ECE**

S.NO	REGISTER NO	NAME OF THE STUDENT
1	411519106001	AKASH S
2	411519106002	BAGAVATH.P
3	411519106003	CHANDRU S
4	411519106004	DESULUGIRI KODANDARAMI REDDY
5	411519106005	DINESH V
6	411519106006	GOLDA FAITH T
7	411519106007	HARISH R
8	411519106009	KARTHICKKUMAR M
9	411519106010	KAVIPRIYA M
10	411519106011	KAVIYA E S
11	411519106012	KEERTHI R
12	411519106013	KARTHEEK VARMA K
13	411519106015	MERLIN P
14	411519106016	MUGILAN K
15	411519106017	PRAKRUTHI M A
16	411519106018	PRAVEEN RAJ T
17	411519106019	RAVI KUMAR V
18	411519106020	SANGEETHA V
19	411519106021	SARVEPALLI DEEPAK
20	411519106022	SASI KUMAR S
21	411519106023	SHAJITHABARVEEN S
22	411519106024	SHALINI D
23	411519106025	SNEGA S
24	411519106026	SWARNA C R
25	411519106027	VELAN S
26	411519106028	VINOTH KUMAR R
27	411519106301	ARUN PRASATH V
28	411519106302	MATHESH G
29	411519106303	RAGUL P
30	411519106304	VISWANATH E

**PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
ACADEMIC YEAR 2020-2021
III/ECE**

S.NO.	REG. NO	STUDENT NAME
1	411518106001	ABINAYA S
2	411518106002	AJAYKUMAR D
3	411518106004	ANGELO JUDE DUMENIL
4	411518106007	ASHWINI M
5	411518106008	ASLAM BADUS HA I
6	411518106009	BARATHWAJ K R
7	411518106011	BEVINA M
8	411518106012	BUDDANNAGARI MADHU
9	411518106014	DINESH S
10	411518106015	EVANGLIN S
11	411518106017	GENJI MUKHESH REDDY
12	411518106018	GOKUL KRISHNAN M
13	411518106019	HABIBUNNISHA
14	411518106020	INTHIRAN R
15	411518106021	ISHRATH JABEEN S
16	411518106023	JAYAKAMALA NARAYANAN N
17	411518106024	JEEVA B M
18	411518106026	KALAIVANI CHAKKARAPANI
19	411518106028	KAVITHA R
20	411518106030	KIRUBAKARAN S
21	411518106031	KOKILAVANI P
22	411518106036	MALLAVARAPU SHREYA
23	411518106037	MANOJ KUMAR N
24	411518106038	MIDHUNA VARSHINI J
25	411518106039	MOHANKUMAR P
26	411518106046	NIDHI SELVAN J C
27	411518106048	PRASANTH R
28	411518106049	PRAVEENA R
29	411518106050	PRAWIN CHANDAR B
30	411518106054	RAMESH ARAVIND T
31	411518106055	RAYAPATI SOWMYA SUHANNA PRIYA
32	411518106056	RINOZA K
33	411518106059	SANJAI SAIRAM S K
34	411518106064	SUNDAR R
35	411518106065	SURYA D
36	411518106067	SUVASNA M

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DEPARTMENT OF ECE
ACADEMIC YEAR 2020-2021
III/ECE

37	411518106069	VAKA HARSHITHA
38	411518106072	YASER ABDUL RAHEEM K S
39	411518106003	AKASH PRIYADHARSAN B
40	411518106005	ANUGU PAVAN
41	411518106006	ARIVUKARASU T
42	411518106010	BESTHA BHAVANA RAVIKUMAR
43	411518106013	CHANDRU M
44	411518106016	GANESH A
45	411518106022	JANANI PRIYA D
46	411518106025	JOTHIKA V
47	411518106027	KAMALESH J
48	411518106029	KIRAN RAJ A
49	411518106032	KUMARAN K
50	411518106033	LAGADAPATI BADRINATH
51	411518106035	MAHESH KUMAR V
52	411518106040	MONISH B
53	411518106041	MUKESH S
54	411518106042	MUKUNTHAN S
55	411518106043	NAGASUBA G
56	411518106044	NAVEEN S
57	411518106045	NEELAM PRANAY SA
58	411518106047	NITHISH KUMAR C
59	411518106051	PREM KUMAR M D
60	411518106052	RAGAPRIYA M
61	411518106057	RITHICKANAND N
62	411518106058	SAMEERA BANU B
63	411518106060	SANJAY RAMESH R
64	411518106062	SRIRAM I
65	411518106063	SUJAI MATHEW B
66	411518106066	SURYA G
67	411518106068	THIRAVIDAR SELVAM G
68	411518106070	VENKATESH R
69	411518106071	YAKESH G
70	411518106301	ARUN KUMAR.E
71	411518106302	LOGESH.S
72	411518106303	ZAINUL KHAN.A

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
ACADEMIC YEAR 2020-2021
IV/ECE

S.NO.	REG. NO	STUDENT NAME
1	411517106001	AAKASH C.S
2	411517106002	AAKASH RAJ S
3	411517106003	ABDULLA A
4	411517106004	AGNISHA V.
5	411517106005	AILEEN MERCYBELL A
6	411517106006	AKASH S
7	411517106008	ANNAPUREDDY DHANA LAKSHMI A
8	411517106009	ARASAVALLI TEJA DURGA SAI S.
9	411517106010	ARUN K.S.
10	411517106011	ARUNESHWARAN M
11	411517106012	ASHIKA K
12	411517106013	BALAJI N
13	411517106014	VAMSI KRISHNA B.
14	411517106015	BHARATH BALAJI R
15	411517106016	BOYA VENKATA RAKESH B.
16	411517106018	CHINTALA.SUPRIYA S.
17	411517106019	CHUKKA MONICA B.
18	411517106020	DEEPIKA M.
19	411517106021	DELLI GANESH G
20	411517106022	DINESH V
21	411517106023	DIVYA PRIYA R.
22	411517106024	EURO SRI M.

**PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
ACADEMIC YEAR 2020-2021
IV/ECE**

23	411517106025	GADIKOTA DEEKSHITHA G.
24	411517106026	GADI MANO VARSHITH G.
25	411517106027	GANESH KARAN K
26	411517106028	GAYATHRI K
27	411517106029	GNANAPRASATH L
28	411517106030	GUPENDHIRAN S
29	411517106031	GURRALA HARI R.
30	411517106032	GURUDHARSAN B
31	411517106033	HARIHARAN K
32	411517106034	HARIPRIYA B.
33	411517106035	ILANGO M
34	411517106036	JAIGANESH S
35	411517106038	JAVANGULA MANICHAND J
36	411517106040	JOTHIKA A
37	411517106041	KALAIVANI K
38	411517106042	KAMALEESHWAR M
39	411517106043	KAMESH M
40	411517106044	KAMESH R
41	411517106045	KANICKAI RAJ J
42	411517106046	KARTHIC B
43	411517106047	KARTHIKEYAN A
44	411517106048	KATHIRAVAN G
45	411517106049	KAVIN J
46	411517106051	KEERTHANA L

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ACADEMIC YEAR 2020-2021
IV/ECE**

47	411517106052	KEERTHI RAJAN A.S
48	411517106053	SASIDHAR NAIDU K
49	411517106054	KISHORE KUMAR M
50	411517106056	KRISHNARAJ V
51	411517106057	KUMARAN J
52	411517106058	LAKSHMI AISHWARYA R.
53	411517106059	LEENA S
54	411517106060	LOGESH S
55	411517106061	LOGESHWARI G.
56	411517106062	LOKESHKUMAR M.
57	411517106063	LOKESH KUMAR G
58	411517106064	LOKESHWARAN P
59	411517106065	MADHAN RAJ P.
60	411517106066	MANIBHARATHI S.
61	411517106067	MANISHA V.
62	411517106068	MARY K
63	411517106069	MOHAMMED SHAARIF K
64	411517106070	MOHANA N
65	411517106071	MONISHA M.
66	411517106072	KRANTHI KUMAR N
67	411517106076	KIRAN KUMAR REDDY O.
68	411517106077	PADMASHREE M.
69	411517106079	PRADEEP K.V
70	411517106081	PRAVEEN S

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ACADEMIC YEAR 2020-2021
IV/ECE

71	411517106082	RAGAVENDER S
72	411517106083	RAJA SHREE B
73	411517106084	RAKINI C.
74	411517106085	RAMAPRAKASH G.
75	411517106086	RAVEEN KUMAR M
76	411517106087	RUPA SRI V M
77	411517106088	SAI SRUTHI K
78	411517106089	SANDHIYA V
79	411517106090	SANJAY S
80	411517106091	SANTHANA KARTHICK D
81	411517106092	SELVA DHARSHINI V
82	411517106093	SELVA SOORIYA S
83	411517106094	SHANTHI V.
84	411517106095	SHARON GRACE BETSY G
85	411517106096	SHESHI KUMAR G.R
86	411517106097	SHIVAHARI P
87	411517106098	SIVA KUMAR S
88	411517106099	SIVA SARAVANAN K
89	411517106101	SRIRAM E.
90	411517106102	SUBALAKSHMI H
91	411517106104	UMA MAGHESWARI K
92	411517106105	YAMINI CHOWDARY U
93	411517106106	VALLARASU R
94	411517106107	VASANTH KUMAR.K

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ACADEMIC YEAR 2020-2021
IV/ECE

95	411517106108	VIGNESH A
96	411517106109	VIGNESH P
97	411517106110	VIJAYALAKSHMI G
98	411517106111	VIJITHRA V
99	411517106112	VINODHINI S
100	411517106113	VUNNAM SUCHARITHA V.
101	411517106114	YAKESH C
102	411517106115	YAZHIR ARAFATH A
103	411517106301	SUDALAI MUTHU
104	411517106302	SURYA
105	411517106303	VIGNESH . L

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
Attendance Sheet for MATLAB

S.NO	REG. NO.	NAME OF THE STUDENT	20.03.21	22.03.21	23.03.21	24.03.21	25.03.21	26.03.21
1	411517106001	Aakash C.S	Aakash C.S	Aakash C.S	Aakash C.S	Aakash C.S	Aakash C.S	Aakash C.S
2	411517106002	Aakash Raj S	Aakash Raj S	Aakash Raj S	Aakash Raj S	Aakash Raj S	Aakash Raj S	Aakash Raj S
3	411517106003	Abdulla A	Abdulla A	Abdulla A	Abdulla A	Abdulla A	Abdulla A	Abdulla A
4	411517106004	Agnisha V.	Agnisha V.	Agnisha V.	Agnisha V.	Agnisha V.	Agnisha V.	Agnisha V.
5	411517106005	Aileen Mercybell A	Aileen Mercybell A	Aileen Mercybell A	Aileen Mercybell A	Aileen Mercybell A	Aileen Mercybell A	Aileen Mercybell A
6	411517106006	Akash S	Akash S	Akash S	Akash S	Akash S	Akash S	Akash S
7	411517106008	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A	Annapureddy Dhana Lakshmi A
8	411517106009	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.	Arasavalli Teja Durga Sai S.
9	411517106010	Arun K.S.	Arun K.S.	Arun K.S.	Arun K.S.	Arun K.S.	Arun K.S.	Arun K.S.
10	411517106011	Aruneshwaran M	Aruneshwaran M	Aruneshwaran M	Aruneshwaran M	Aruneshwaran M	Aruneshwaran M	Aruneshwaran M
11	411517106012	Ashika K	Ashika K	Ashika K	Ashika K	Ashika K	Ashika K	Ashika K
12	411517106013	Balaji N	Balaji N	Balaji N	Balaji N	Balaji N	Balaji N	Balaji N
13	411517106014	Vamsi Krishna B.	Vamsi Krishna B.	Vamsi Krishna B.	Vamsi Krishna B.	Vamsi Krishna B.	Vamsi Krishna B.	Vamsi Krishna B.
14	411517106015	Bharath Balaji R	Bharath Balaji R	Bharath Balaji R	Bharath Balaji R	Bharath Balaji R	Bharath Balaji R	Bharath Balaji R
15	411517106016	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.	Boya Venkata Rakesh B.
16	411517106018	Chintala.Supriya S.	Chintala.Supriya S.	Chintala.Supriya S.	Chintala.Supriya S.	Chintala.Supriya S.	Chintala.Supriya S.	Chintala.Supriya S.
17	411517106019	Chukka Monica B.	Chukka Monica B.	Chukka Monica B.	Chukka Monica B.	Chukka Monica B.	Chukka Monica B.	Chukka Monica B.
18	411517106020	Deepika M.	Deepika M.	Deepika M.	Deepika M.	Deepika M.	Deepika M.	Deepika M.
19	411517106021	Delli Ganesh G	Delli Ganesh G	Delli Ganesh G	Delli Ganesh G	Delli Ganesh G	Delli Ganesh G	Delli Ganesh G
20	411517106022	Dinesh V	Dinesh V	Dinesh V	Dinesh V	Dinesh V	Dinesh V	Dinesh V
21	411517106023	Divya Priya R.	Divya Priya R.	Divya Priya R.	Divya Priya R.	Divya Priya R.	Divya Priya R.	Divya Priya R.
22	411517106024	Euro Sri M.	Euro Sri M.	Euro Sri M.	Euro Sri M.	Euro Sri M.	Euro Sri M.	Euro Sri M.
23	411517106025	Gadikota Deekshitha G.	Gadikota Deekshitha G.	Gadikota Deekshitha G.	Gadikota Deekshitha G.	Gadikota Deekshitha G.	Gadikota Deekshitha G.	Gadikota Deekshitha G.
24	411517106026	Gadi Mano Varshith G.	Gadi Mano Varshith G.	Gadi Mano Varshith G.	Gadi Mano Varshith G.	Gadi Mano Varshith G.	Gadi Mano Varshith G.	Gadi Mano Varshith G.
25	411517106027	Ganesh Karan K	Ganesh Karan K	Ganesh Karan K	Ganesh Karan K	Ganesh Karan K	Ganesh Karan K	Ganesh Karan K
26	411517106028	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K	Gayathri K
27	411517106029	Gnanaprasath L	Gnanaprasath L	Gnanaprasath L	Gnanaprasath L	Gnanaprasath L	Gnanaprasath L	Gnanaprasath L
28	411517106030	Gupendhiran S	Gupendhiran S	Gupendhiran S	Gupendhiran S	Gupendhiran S	Gupendhiran S	Gupendhiran S

29	411517106031	Gurrala Hari R.	Hari R	Hari R	Hari R	Hari R	Hari R	Hari R
30	411517106032	Gurudharsan B	Gurud	Gurud	Gurud	Gurud	Gurud	Gurud
31	411517106033	Harihara K	Harihar	Harihar	Harihar	Harihar	Harihar	Harihar
32	411517106034	Haripriya B.	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya	Haripriya
33	411517106035	Ilango M	Ilango	Ilango	Ilango	Ilango	Ilango	Ilango
34	411517106036	Jaiganesh S	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh	Jaiganesh
35	411517106038	Javangula Manichand J	Javan	Javan	Javan	Javan	Javan	Javan
36	411517106040	Jothika A	Jothika	Jothika	Jothika	Jothika	Jothika	Jothika
37	411517106041	Kalaivani K	Kalaivani	Kalaivani	Kalaivani	Kalaivani	Kalaivani	Kalaivani
38	411517106042	Kamaleeshwar M	AB	Kamale	Kamale	AB	Kamale	AB
39	411517106043	Kamesh M	AB	Kame	Kame	AB	Kame	AB
40	411517106044	Kamesh R	Kamech.M	Kamech.M	Kamech.M	Kamech.M	Kame	AB
41	411517106045	Kanickai Raj J	AB	AB	Kanickai	Kanickai	AB	Kamech.M
42	411517106046	Karthic B	Karthic	Karthic	Karthic	Karthic	AB	AB
43	411517106047	Karthikeyan A	Karthi	Karthi	Karthi	Karthi	Karthi	Karthi
44	411517106048	Kathiravan G	Kathir	Kathir	Kathir	Kathir	Kathir	Kathir
45	411517106049	Kavin J	Kavin	Kavin	Kavin	Kavin	Kavin	Kavin
46	411517106051	Keerthana L	Keerth	Keerth	Keerth	Keerth	Keerth	Keerth
47	411517106052	Keerthi Rajan A.S	AB	Keerthi	AB	Keerthi	AB	AB
48	411517106053	Sasidhar Naidu K	Sasi	Sasi	Sasi	AB	AB	AB
49	411517106054	Kishore Kumar M	Kish	Kish	Kish	Kish	Kish	Kish
50	411517106056	Krishnaraj V	AB	Krish	AB	Krish.V	AB	Krish.V
51	411517106057	Kumaran J	Kumar	Kumar	Kumar	Kumar	AB	Kumar
52	411517106058	Lakshmi Aishwarya R.	AB	Laksh	AB	Laksh	AB	Laksh
53	411517106059	Leena S	Leena	Leena	Leena	Leena	Leena	Leena
54	411517106060	Logesh S	Logesh	Logesh	Logesh	Logesh	Logesh	Logesh
55	411517106061	Logeshwari G.	Logesh	AB	Logesh	AB	Logesh	AB
56	411517106062	Lokeshkumar M.	AB	Lokesh	AB	Lokesh	AB	Lokesh
57	411517106063	Lokesh Kumar G	Lokesh	Lokesh	Lokesh	Lokesh	AB	Lokesh
58	411517106064	Lokeshwaran P	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
59	411517106065	Madhan Raj P.	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan
60	411517106066	Manibharathi S.	MBS	MBS	MBS	MBS	MBS	AB
61	411517106067	Manisha V.	Manish	Manish	Manish	Manish	Manish	Manish

62	411517106068	Mary K	Mary	Mary	Mary	Mary	Mary	Mary
63	411517106069	Mohammed Shaarif K	Moh. Shaar	Moh. Shaar	Moh. Shaar	Moh. Shaar	Moh. Shaar	Moh. Shaar
64	411517106070	Mohana N	Moha	Moha	Moha	Moha	Moha	Moha
65	411517106071	Monisha M.	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha
66	411517106072	Kranthi Kumar N	KK	KK	KK	KK	KK	KK
67	411517106076	Kiran Kumar Reddy O.	K.K.R.	K.K.R.	K.K.R.	K.K.R.	K.K.R.	K.K.R.
68	411517106077	Padmashree M.	Padmashree	Padmashree	Padmashree	Padmashree	Padmashree	Padmashree
69	411517106079	Pradeep K.V	Pradeepk	Pradeepk	Pradeepk	Pradeepk	Pradeepk	Pradeepk
70	411517106081	Praveen S	Praveen S	Praveen S	Praveen S	Praveen S	Praveen S	Praveen S
71	411517106082	Ragavender S	Rags	Rags	Rags	Rags	Rags	Rags
72	411517106083	Raja Shree B	Rajashree	Rajashree	Rajashree	Rajashree	Rajashree	Rajashree
73	411517106084	Rakini C.	Rakini	Rakini	Rakini	Rakini	Rakini	Rakini
74	411517106085	Ramaprakash G.	RamPrakash	RamPrakash	RamPrakash	RamPrakash	RamPrakash	RamPrakash
75	411517106086	Raveen Kumar M	Raveen	Raveen	Raveen	Raveen	Raveen	Raveen
76	411517106087	Rupa Sri V M	Rupa Sri	Rupa Sri	Rupa Sri	Rupa Sri	Rupa Sri	Rupa Sri
77	411517106088	Sai Sruthi K	Sai Sruthi	Sai Sruthi	Sai Sruthi	Sai Sruthi	Sai Sruthi	Sai Sruthi
78	411517106089	Sandhiya V	Sandhiya	Sandhiya	Sandhiya	Sandhiya	Sandhiya	Sandhiya
79	411517106090	Sanjay S	Sanjay S	Sanjay S	Sanjay S	Sanjay S	Sanjay S	Sanjay S
80	411517106091	Santhana Karthick D	S.Karthick	S.Karthick	S.Karthick	S.Karthick	S.Karthick	S.Karthick
81	411517106092	Selva Dharshini V	Selva	Selva	Selva	Selva	Selva	Selva
82	411517106093	Selva Sooriya S	Selva Sooriya	Selva Sooriya	Selva Sooriya	Selva Sooriya	Selva Sooriya	Selva Sooriya
83	411517106094	Shanthi V.	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi
84	411517106095	Sharon Grace Betsy G	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B	S.G.B
85	411517106096	Sheshi Kumar G.R	Sheshi	Sheshi	Sheshi	Sheshi	Sheshi	Sheshi
86	411517106097	Shivahari P	Shivahari	Shivahari	Shivahari	Shivahari	Shivahari	Shivahari
87	411517106098	Siva Kumar S	Siva Kumar	Siva Kumar	Siva Kumar	Siva Kumar	Siva Kumar	Siva Kumar
88	411517106099	Siva Saravanan K	S.S.K	S.S.K	S.S.K	S.S.K	S.S.K	S.S.K
89	411517106101	Sriram E.	S.Sriram	S.Sriram	S.Sriram	S.Sriram	S.Sriram	S.Sriram
90	411517106102	Subalakshmi H	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi	Subalakshmi
91	411517106104	Uma Magheswari K	Uma Magheswari	Uma Magheswari	Uma Magheswari	Uma Magheswari	Uma Magheswari	Uma Magheswari
92	411517106105	Yamini Chowdary U	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
93	411517106106	Vallarasu R	Vallarasu	Vallarasu	Vallarasu	Vallarasu	Vallarasu	Vallarasu
94	411517106107	Vasanth kumar.K	V.K.Kumar	V.K.Kumar	V.K.Kumar	V.K.Kumar	V.K.Kumar	V.K.Kumar

95	411517106108	Vignesh A	vignesh A	vignesh A	vignesh A	vignesh A	vignesh A	vignesh A
96	411517106109	Vignesh P	vignesh P	vignesh P	vignesh P	vignesh P	vignesh P	vignesh P
97	411517106110	Vijayalakshmi G	vijayalakshmi G	vijayalakshmi G	vijayalakshmi G	vijayalakshmi G	vijayalakshmi G	vijayalakshmi G
98	411517106111	Vijithra V	vijithra V	vijithra V	vijithra V	vijithra V	vijithra V	vijithra V
99	411517106112	Vinodhini S	vinodhini S	vinodhini S	vinodhini S	vinodhini S	vinodhini S	vinodhini S
100	411517106113	Vunnam Sucharitha V.	vunnam sucharitha V.	vunnam sucharitha V.	vunnam sucharitha V.	vunnam sucharitha V.	vunnam sucharitha V.	vunnam sucharitha V.
101	411517106114	Yakesh C	yakesh C	yakesh C	yakesh C	yakesh C	yakesh C	yakesh C
102	411517106115	Yazhir Arafath A	yazhir arafath A	yazhir arafath A	yazhir arafath A	yazhir arafath A	yazhir arafath A	yazhir arafath A
103	411517106301	Sudalai Muthu	sudalai muthu	sudalai muthu	sudalai muthu	sudalai muthu	sudalai muthu	sudalai muthu
104	411517106302	Surya	surya	surya	surya	surya	surya	surya
105	411517106303	Vignesh . L	vignesh . L	vignesh . L	vignesh . L	vignesh . L	vignesh . L	vignesh . L
PRESENT			98	103	101	101	98	98
ABSENT			07	02	04	04	07	07

K. R.

Coordinator

Benedict

HOD/ECE

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
Attendance Report-MATLAB

S.NO	REG. NO.	NAME OF THE STUDENT	20.03.21	22.03.21	23.03.21	24.03.21	25.03.21	26.03.21
1	411518106001	Abinaya S	HS	HS	HS	HS	HS	HS
2	411518106002	Ajaykumar D	HS	HS	HS	HS	HS	HS
3	411518106004	Angelo Jude Dumenil	HS	HS	HS	HS	HS	HS
4	411518106007	Ashwini M	HS	HS	HS	HS	HS	HS
5	411518106008	Aslam Badus Ha I	HS	HS	HS	HS	HS	HS
6	411518106009	Barathwaj K R	HS	HS	HS	HS	HS	HS
7	411518106011	Bevina M	HS	HS	HS	HS	HS	HS
8	411518106012	Buddannagari Madhu	HS	HS	HS	HS	HS	HS
9	411518106014	Dinesh S	HS	HS	HS	HS	HS	HS
10	411518106015	Evanglin S	HS	HS	HS	HS	HS	HS
11	411518106017	Genji Mukhesh Reddy	HS	HS	HS	HS	HS	HS
12	411518106018	Gokul Krishnan M	HS	HS	HS	HS	HS	HS
13	411518106019	Habibunnisha	HS	HS	HS	HS	HS	HS
14	411518106020	Inthiran R	HS	HS	HS	HS	HS	HS
15	411518106021	Ishrath Jabeen S	HS	HS	HS	HS	HS	HS
16	411518106023	Jayakamala Narayanan N	HS	HS	HS	HS	HS	HS
17	411518106024	Jeeva B M	HS	HS	HS	HS	HS	HS
18	411518106026	Kalaivani Chakkarapani	HS	HS	HS	HS	HS	HS
19	411518106028	Kavitha R	HS	HS	HS	HS	HS	HS
20	411518106030	Kirubakaran S	HS	HS	HS	HS	HS	HS
21	411518106031	Kokilavani P	HS	HS	HS	HS	HS	HS
22	411518106036	Mallavarapu Shreya	HS	HS	HS	HS	HS	HS
23	411518106037	Manoj Kumar N	HS	HS	HS	HS	HS	HS
24	411518106038	Midhuna Varshini J	HS	HS	HS	HS	HS	HS
25	411518106039	Mohankumar P	HS	HS	HS	HS	HS	HS
26	411518106046	Nidhi Selvan J C	HS	HS	HS	HS	HS	HS
27	411518106048	Prasanth R	HS	HS	HS	HS	HS	HS
28	411518106049	Praveena R	HS	HS	HS	HS	HS	HS

62	411518106058	Sameera Banu B	<i>Sameera</i>	<i>Sameera</i>	<i>Sameera</i>	<i>Sameera</i>	<i>Sameera</i>	<i>Sameera</i>
63	411518106060	Sanjay Ramesh R	<i>Sanjay R</i>	<i>Sanjay R</i>	<i>Sanjay R</i>	<i>Sanjay R</i>	<i>Sanjay R</i>	<i>Sanjay R</i>
64	411518106062	Sriram I	<i>SRI RAM</i>	<i>SRI RAM</i>	<i>SRI RAM</i>	<i>SRI RAM</i>	<i>SRI RAM</i>	<i>SRI RAM</i>
65	411518106063	Sujai Mathew B	<i>Sujai</i>	<i>Sujai</i>	<i>Sujai</i>	<i>Sujai</i>	<i>Sujai</i>	<i>Sujai</i>
66	411518106066	Surya G	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>	<i>Surya</i>
67	411518106068	Thiravidar Selvam G	<i>Selva</i>	<i>Selva</i>	<i>Selva</i>	<i>Selva</i>	<i>Selva</i>	<i>Selva</i>
68	411518106070	Venkatesh R	<i>Venkatesh</i>	<i>Venkatesh</i>	<i>Venkatesh</i>	<i>Venkatesh</i>	<i>Venkatesh</i>	<i>Venkatesh</i>
69	411518106071	Yakesh G	<i>Yakesh</i>	<i>Yakesh</i>	<i>Yakesh</i>	<i>Yakesh</i>	<i>Yakesh</i>	<i>Yakesh</i>
70	411518106301	Arun Kumar.E	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>	<i>Arun</i>
71	411518106302	Logesh.S	<i>Logesh</i>	<i>Logesh</i>	<i>Logesh</i>	<i>Logesh</i>	<i>Logesh</i>	<i>Logesh</i>
72	411518106303	Zainul Khan.A	<i>Zainul</i>	<i>Zainul</i>	<i>Zainul</i>	<i>Zainul</i>	<i>Zainul</i>	<i>Zainul</i>
PRESENT			<i>72</i>	<i>72</i>	<i>72</i>	<i>72</i>	<i>72</i>	<i>72</i>
ABSENT								

K. R. K.
Coordinator

S. S. S.
HOD/ECE

[Signature]
Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ECE
Attendance Report-MATLAB

S.NO	REG. NO.	NAME OF THE STUDENT	20.03.21	22.03.21	23.03.21	24.03.21	25.03.21	26.03.21
1	411519106001	AKASH S	Akash	Akash	Akash	Akash	Akash	Akash
2	411519106002	BAGAVATH.P	Bagath	Bagath	Bagath	Bagath	Bagath	Bagath
3	411519106003	CHANDRU S	Chandu	Chandu	Chandu	Chandu	Chandu	Chandu
4	411519106004	DESULUGIRI KODANDARAMI REDDY	Desu	Desu	Desu	Desu	Desu	Desu
5	411519106005	DINESH V	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
6	411519106006	GOLDA FAITH T	GP	GP	GP	GP	GP	GP
7	411519106007	HARISH R	Harish	Harish	Harish	Harish	Harish	Harish
8	411519106009	KARTHICKKUMAR M	KK	KK	KK	KK	KK	KK
9	411519106010	KAVIPRIYA M	Kavi Priya	Kavi Priya	Kavi Priya	Kavi Priya	Kavi Priya	Kavi Priya
10	411519106011	KAVIYA E S	Kavi	Kavi	Kavi	Kavi	Kavi	Kavi
11	411519106012	KEERTHI R	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
12	411519106013	KARTHEEK VARMA K	Karthu	Karthu	Karthu	Karthu	Karthu	Karthu
13	411519106015	MERLIN P	Merlin	Merlin	Merlin	Merlin	Merlin	Merlin
14	411519106016	MUGILAN K	Mugilan	Mugilan	Mugilan	Mugilan	Mugilan	Mugilan
15	411519106017	PRAKRUTHI M A	Prakr	Prakr	Prakr	Prakr	Prakr	Prakr
16	411519106018	PRAVEEN RAJ T	Praveen Raj	Praveen Raj	Praveen Raj	Praveen Raj	Praveen Raj	Praveen Raj
17	411519106019	RAVI KUMAR V	RK	RK	RK	RK	RK	RK
18	411519106020	SANGEETHA V	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha
19	411519106021	SARVEPALLI DEEPAK	Sarvepalli	Sarvepalli	Sarvepalli	Sarvepalli	Sarvepalli	Sarvepalli
20	411519106022	SASI KUMAR S	Sasi Kumar	Sasi Kumar	Sasi Kumar	Sasi Kumar	Sasi Kumar	Sasi Kumar
21	411519106023	SHAJITHABARVEEN S	Shajith	Shajith	Shajith	Shajith	Shajith	Shajith
22	411519106024	SHALINI D	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini
23	411519106025	SNEGA S	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
24	411519106026	SWARNA C R	Swarna	Swarna	Swarna	Swarna	Swarna	Swarna
25	411519106027	VELAN S	Velan	Velan	Velan	Velan	Velan	Velan
26	411519106028	VINOTH KUMAR R	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth	Vinoth

27	411519106301	ARUN PRASATH V	AR	AR	AR	AR	AR	AR
28	411519106302	MATHESH G	MA	MA	MA	MA	MA	MA
29	411519106303	RAGUL P	RA	RA	RA	RA	RA	RA
30	411519106304	VISWANATH E	VI	VI	VI	VI	VI	VI
PRESENT			30	30	30	30	30	30
ABSENT			-	-	-	-	-	-

K. Bee
Coordinator

Bendyn
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Dr. R. PALSON KENNEDY, M.E., Ph.D.
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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: Golcal Krishnan. M

Register No: 411518106018

Year: III

Date of Feedback: 26/3/21

Course Name: MATLAB

1. How do you value the course content?

It is very useful for my carrier.

2. How would you understand the content delivery by the instructor?

Good, He used PPT + Explanation good.

3. Write the overall quality of the program

Very nice.

4. Will you recommend this program to your friends/juniors/seniors?

Yes, Sure.

Suggestions to improve, if any:



Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: Monisha M.

Register No: 211517106071

Year: IV

Date of Feedback:

Course Name: mat lab

1. How do you value the course content?

It is very understandable

2. How would you understand the content delivery by the instructor?

Instructor is very good in delivering the content

3. Write the overall quality of the program

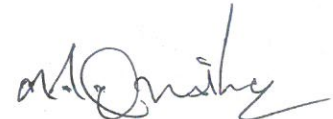
very good

4. Will you recommend this program to your friends/juniors/seniors?

of course

Suggestions to improve, if any:

nil



Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: Sangeetha.V

Register No: AM599106020

Year: IV

Date of Feedback: 26.3.21

Course Name: MATLAB

1. How do you value the course content?

very useful for our lab subject

2. How would you understand the content delivery by the instructor?

easy to understand

3. Write the overall quality of the program

very good

4. Will you recommend this program to your friends/juniors/seniors?

Friends

Suggestions to improve, if any: —

Syini
Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

ASSESSMENT ON MATLAB

1. What does Matlab stand for?

- a) Math Laboratory
- b) Matrix Laboratory
- c) Mathworks
- d) Nothing
- e) none of the above

2. What symbol precedes all comments in Matlab?

- a) “
- b) %
- c) //
- d) *
- e) none of the above

3. Which of the following is not a pre-defined variable in Matlab.

- a) pi
- b) inf
- c) i
- d) gravity
- e) j

4. This Matlab command clears all data and variables stored in memory:

- a) clc
- b) clear
- c) delete
- d) deallocate
- e) none of the above

17
—
20

K. hkc

5. Characters in Matlab are represented in their value in memory.

- a) decimal
- b) ASCII
- c) hex
- d) string
- e) none of the above

6. Which of these is not an aspect of a for/while loop:

- a) update
- b) initialization
- c) runner
- d) condition
- e) all are aspects of loops

7. To better manage memory and prevent unnecessary memory allocations, Matlab uses: |

- a) vectors
- b) scalars
- c) matrix math
- d) delayed copy
- e) licenses

8. To print a newline in a fprintf statement, you must use the following escape character: |

- a) \t
- b) \nl
- c) \nxt
- d) \n
- e) none of the above

9. In Matlab, this keyword immediately moves to the next iteration of the loop: |

- a) update
- b) goto
- c) continue
- d) break
- e) none of the above

10. Which of the following will correctly define x, y, and z as symbols?

a) sym (x, y, z)

b) syms x y z

c) syms x, y, z

d) sym x, y, z

e) none of the above

11. Which of these is the way to access the first element in a vector named v (assuming there is at least one element in the vector)?

a) v(0)

b) v(1)

c) v(1)

d) v(: , 0)

e) none of the above

12. Which of the following is used to see if two elements are equal in MATLAB?

a) !=

b) ==

c) is equal

d) =

e) none of the above

13. If vector = [1 2 3 4; 11 24 92 100; 345 65 90 1]. What will the value of a be equal to if this code is entered into MATLAB >>[a b] = size (vector)? |

a) 1 2 3 4

b) 12

c) 1

d) 4

e) 3

14. What is the value of ans that is printed when the following code is run: is numeric(32)

a) 1

b) 0

c) 32

d) yes

e) true

15. If I want to save a formatted string to memory, but don't want to print it out, which command should I use?

- a) fprintf
- b) sprintf
- c) disp
- d) echo

16. To add a comment to the mfile, the MATLAB command is

- A) %
- B) ;
- C) comment('')
- D) &

17. When used in the fprintf command, the %g is used as the

- A) single character display
- B) fixed point display
- C) string notation display
- D) default number display

18. When used in the sprintf command, the \n is used to

- A) add a space between any two characters
- B) add a line space (enter key)
- C) place a number into the comment
- D) clear the comment

19. To display 'Question 2' in the command window, the correct command is

- A) disp(Question 2)
- B) display('Question 2')
- C) disp('Question 2')
- D) Question 2

20. The clc command is used to

- A) clear the command window
- B) erase everything in the mfile
- C) clean the desktop
- D) save the existing mfile

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Organizes

WORKSHOP ON

"MATLAB FOR DIGITAL SIGNAL PROCESSING"

CERTIFICATE

OF PARTICIPATION

This is to certify that Mr / Ms. Gokul Krishnan. M
of Third Year, Electronics and Communication Engineering, PERI Institute of Technology
has completed an workshop on **MATLAB FOR DIGITAL SIGNAL PROCESSING** held
from 20/03/2021 to 26/03/2021.



PRINCIPAL



COURSE COORDINATOR

PERI

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes

WORKSHOP ON

“MATLAB FOR DIGITAL SIGNAL PROCESSING”

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. _____

Sangeetha. V

of Second Year, Electronics and Communication Engineering, PERI Institute of Technology

has completed an workshop on **MATLAB FOR DIGITAL SIGNAL PROCESSING** held

from 20/03/2021 to 26/03/2021.

[Signature]

PRINCIPAL

[Signature]

COURSE COORDINATOR

PERI

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organizes

WORKSHOP ON

"MATLAB FOR DIGITAL SIGNAL PROCESSING"

CERTIFICATE

OF PARTICIPATION

This is to certify that Mr / Ms. Monisha.M

of Final Year, Electronics and Communication Engineering, PERI Institute of Technology

has completed an workshop on **MATLAB FOR DIGITAL SIGNAL PROCESSING** held

from 20/03/2021 to 26/03/2021.



PRINCIPAL



COURSE COORDINATOR

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Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

Ref: PERIIT/EEE/CC/2020-21/008

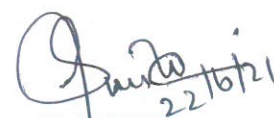
Date: 22.06.2021

CIRCULAR

The Electrical and Electronics Engineering Department of PERI IT has planned to conduct Add-on course titled “Workshop on Basic of Electrical Wiring” for II, III and IV year EEE students.

S.No.	Year	Scheduled Date	Session 1	Session 2
1	II/III/IV	05-07-2021 to 10-07-2021	8.30 AM to 11.45AM	12.30 PM to 03.30 PM


Coordinator


HoD/EEE

Copy To:

1. Principal
2. Vice – Principal
3. IQAC
4. Faculty Members
5. Notice Board

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

Minutes of Meeting

Course Code: EW012

Course Name: Workshop on Basic of Electrical Wiring

Venue: HOD Room, Beta Block , PERI IT

Date:28/06/2021 Time:12.00 PM - 1.00 PM

Agenda of the meeting:

1. Syllabus preparation
2. Tentative Time Table
3. Assessment method

Members present:

1. Ms. S. L. Sreedevi, HOD/EEE,
2. Mr. R. Tamilamuthan, Co Ordinator,
3. Mr. M. B. Joseph Gerald,
4. Mr. A. Vasantharaj,

Mr. R. Tamilamuthan, Co Ordinator welcomed and briefed the committee members about the agenda.

Agenda Item 1: Syllabus preparation

The syllabus is framed accordingly in order to meet the objectives of the course, various Universities, IITs, NITs syllabus has been taken into consideration for syllabus preparation.


Agenda Item 2: Tentative Time Table

The timetable is prepared as per the university requirement and communicated to the subject expert.


Agenda Item 3: Assessment method

Two assessment will be conducted at the end of the course.


Coordinator


Senior Faculty Member


HOD/EEE


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Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

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Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

SHORT DESCRIPTION

Course Code : EW012

Course Name: Workshop on Basic of Electrical Wiring

Workshop on the Basics of Electrical Wiring helps to gain essential knowledge and practical skills for safe and efficient electrical installations. Designed for beginners, this workshop covers fundamental concepts of electricity, types of circuits and wiring systems, electrical components and tools, planning and installation techniques, and troubleshooting methods. Through interactive sessions and hands-on projects, participants will learn the basics of electrical wiring and gain confidence in working with electricity.

COURSE OBJECTIVES

- To gain a solid understanding of the basic principles of electricity, circuits, and wiring systems to establish a strong foundation for further learning and practical application
- To develop awareness of potential electrical hazards and safety protocols, enabling participants to prioritize safety measures and minimize risks during electrical wiring projects
- To familiarize participants with common electrical components and tools used in wiring installations, empowering them to select, handle, and install components effectively and safely
- To acquire practical skills in planning, designing, and executing electrical wiring installations, including proper wire stripping, termination, and connection techniques, to ensure reliable and efficient wiring systems
- To develop the ability to identify, diagnose, and troubleshoot common wiring problems, equipping participants with the skills needed to rectify issues and maintain the integrity and functionality of electrical systems



Coordinator



HOD/EEE

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

TIME TABLE

Course Code : EW012

Course Name: Workshop on Basic of Electrical Wiring

S.No	DATE	HOURS	TOPIC
1	05.07.2021	1st-6th	Introduction to Electricity - Basic concepts (voltage, current, resistance) and overview of electrical circuits, Electrical Safety - Importance of safety in electrical work, common hazards, and safety precautions
2	06.07.2021	1st-6th	Types of Electrical Circuits - Series circuits, parallel circuits, and combination circuits, Wiring Systems - Conduit, cable, and wiring methods. Comparison of wiring materials
3	07.07.2021	1st-6th	Common Electrical Components - Switches, outlets, light fixtures, circuit breakers, Essential Tools for Electrical Wiring - Proper use and maintenance of tools
4	08.07.2021	1st-6th	Electrical Wiring Design - Basics of design, load calculations, and circuit planning, Installation Techniques - Step-by-step guide to installing electrical wiring. Proper wire stripping, termination, and connection methods
5	09.07.2021	1st-6th	Hands-on Wiring Projects - Participants work on wiring installations under supervision, applying theoretical knowledge
6	10.07.2021	1st-6th	Troubleshooting Electrical Wiring - Common wiring problems, diagnosis, and solutions. Importance of compliance with electrical codes


Coordinator


HOD/EEE

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

II - EEE

S. No	Register Number	Student Name
1.	411519105001	Abimanyu S
2.	411519105002	Archanajenifer C
3.	411519105003	Balaji S
4.	411519105004	Dinesh J
5.	411519105005	Durairaj M
6.	411519105006	Hariharan R
7.	411519105007	Iyappan P
8.	411519105008	Ponnarasi K
9.	411519105009	Savitha R
10.	411519105010	Surya P
11.	411519105011	Vinothkumar M


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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

III - EEE

S. No	Register Number	Student Name
1.	411518105002	Ahalya M
2.	411518105003	Askar Ali T
3.	411518105004	Bharathi M
4.	411518105005	Dasaradhan S
5.	411518105006	Dharanimaran A
6.	411518105007	Jeeva J
7.	411518105008	Jeevagan S
8.	411518105009	Jeevitha V
9.	411518105010	Magesh B K
10.	411518105011	Mohanasri L
11.	411518105012	Mukesh E
12.	411518105013	Rajkumar M
13.	411518105014	Ritu waliya
14.	411518105015	Sanjay V
15.	411518105016	Sathish Balaji S
16.	411518105017	Subashini D
17.	411518105019	Thanigaimalai J S
18.	411518105020	Vignesh S
19.	411518105301	Jayakandan S
20.	411518105701	Rojan Steavewak A


Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

IV – EEE

S. No	Register Number	Student Name
1.	411517105002	Annem Chaitanya Kumar Reddy
2.	411517105003	Aravind G
3.	411517105004	Arivarasi A
4.	411517105005	Arun N
5.	411517105006	Chandru S J
6.	411517105007	Deepakkumar J
7.	411517105008	Dinesh Kumar B
8.	411517105009	Donald Santhuru S
9.	411517105010	Eshwar M
10.	411517105011	Giridharan K
11.	411517105012	Goli Sai Supriya
12.	411517105013	Ilavaruna Karthik P
13.	411517105014	Jayasri A
14.	411517105015	Jeevitha S
15.	411517105016	Karan Raj S
16.	411517105017	Keerthivasan C
17.	411517105018	Manoj M
18.	411517105019	Mohamed Rizwan R
19.	411517105020	Monisha M
20.	411517105021	Mukesh S
21.	411517105022	Naveen Kumar M
22.	411517105023	Poomani R
23.	411517105024	Rahman H
24.	411517105025	Rajesh S
25.	411517105026	Rishika P
26.	411517105028	Rukmani V
27.	411517105029	Santhosh Kumar S
28.	411517105030	Sham Prabu A
29.	411517105031	Sharon Devakirubai B
30.	411517105032	Sugan C
31.	411517105033	Swetha R
32.	411517105034	Swetha S
33.	411517105036	Vani D
34.	411517105037	Vigneshwaran R
35.	411517105301	Jagan
36.	411517105302	Premraj
37.	411517105303	Vivek
38.	411517105304	Yeshwanth

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

Attendance

Course Code: EW012

Course Name: Workshop on Basic of Electrical Wiring

S. No	Register Number	Name of the Student	Date					10.07.2021
			05.07.2021	06.07.2021	07.07.2021	08.07.2021	09.07.2021	
II - EEE								
1.	411519105001	Abimanyu S	S. Abimanyu	S. Abimanyu	S. Abimanyu	S. Abimanyu	S. Abimanyu	S. Abimanyu
2.	411519105002	Archanajenifer C	A. Archanajenifer C	A. Archanajenifer C	A. Archanajenifer C	A. Archanajenifer C	A. Archanajenifer C	A. Archanajenifer C
3.	411519105003	Balaji S	B. Balaji S	B. Balaji S	B. Balaji S	B. Balaji S	B. Balaji S	B. Balaji S
4.	411519105004	Dinesh J	D. Dinesh J	D. Dinesh J	D. Dinesh J	D. Dinesh J	D. Dinesh J	D. Dinesh J
5.	411519105005	Durairaj M	D. Durairaj M	D. Durairaj M	D. Durairaj M	D. Durairaj M	D. Durairaj M	D. Durairaj M
6.	411519105006	Harihara R	H. Hariharan R	H. Hariharan R	H. Hariharan R	H. Hariharan R	H. Hariharan R	H. Hariharan R
7.	411519105007	Iyappan P	I. Iyappan P	I. Iyappan P	I. Iyappan P	I. Iyappan P	I. Iyappan P	I. Iyappan P
8.	411519105008	Ponnarasi K	P. Ponnarasi K	P. Ponnarasi K	P. Ponnarasi K	P. Ponnarasi K	P. Ponnarasi K	P. Ponnarasi K
9.	411519105009	Savitha R	S. Savitha R	S. Savitha R	S. Savitha R	S. Savitha R	S. Savitha R	S. Savitha R
10.	411519105010	Surya P	S. Surya P	S. Surya P	S. Surya P	S. Surya P	S. Surya P	S. Surya P
11.	411519105011	Vinothkumar M	V. Vinothkumar M	V. Vinothkumar M	V. Vinothkumar M	V. Vinothkumar M	V. Vinothkumar M	V. Vinothkumar M
III - EEE								
1.	411518105002	Ahalya M	A. Ahalya M	A. Ahalya M	A. Ahalya M	A. Ahalya M	A. Ahalya M	A. Ahalya M
2.	411518105003	Askar Ali T	A. Askar Ali T	A. Askar Ali T	A. Askar Ali T	A. Askar Ali T	A. Askar Ali T	A. Askar Ali T
3.	411518105004	Bharathi M	B. Bharathi M	B. Bharathi M	B. Bharathi M	B. Bharathi M	B. Bharathi M	B. Bharathi M
4.	411518105005	Dasaradhan S	D. Dasaradhan S	D. Dasaradhan S	D. Dasaradhan S	D. Dasaradhan S	D. Dasaradhan S	D. Dasaradhan S


5.	411518105006	Dharanimaran A	Dharanimaran A	Dharanimaran A	Dharanimaran A	Dharanimaran A	Dharanimaran A	Dharanimaran A
6.	411518105007	Jeeva J	Jeeva J	Jeeva J	Jeeva J	Jeeva J	Jeeva J	Jeeva J
7.	411518105008	Jeevagan S	Jeevagan S	Jeevagan S	Jeevagan S	Jeevagan S	Jeevagan S	Jeevagan S
8.	411518105009	Jeevitha V	Jeevitha V	Jeevitha V	Jeevitha V	Jeevitha V	Jeevitha V	Jeevitha V
9.	411518105010	Magesh B K	Magesh B K	Magesh B K	Magesh B K	Magesh B K	Magesh B K	Magesh B K
10.	411518105011	Mohanasri L	Mohanasri L	Mohanasri L	Mohanasri L	Mohanasri L	Mohanasri L	Mohanasri L
11.	411518105012	Mukesh E	Mukesh E	Mukesh E	Mukesh E	Mukesh E	Mukesh E	Mukesh E
12.	411518105013	Rajkumar M	Rajkumar M	Rajkumar M	Rajkumar M	Rajkumar M	Rajkumar M	Rajkumar M
13.	411518105014	Ritu waliya	Ritu waliya	Ritu waliya	Ritu waliya	Ritu waliya	Ritu waliya	Ritu waliya
14.	411518105015	Sanjay V	Sanjay V	Sanjay V	Sanjay V	Sanjay V	Sanjay V	Sanjay V
15.	411518105016	Sathish Balaji S	Sathish Balaji S	Sathish Balaji S	Sathish Balaji S	Sathish Balaji S	Sathish Balaji S	Sathish Balaji S
16.	411518105017	Subashini D	Subashini D	Subashini D	Subashini D	Subashini D	Subashini D	Subashini D
17.	411518105019	Thanigaimalai J S	Thanigaimalai J S	Thanigaimalai J S	Thanigaimalai J S	Thanigaimalai J S	Thanigaimalai J S	Thanigaimalai J S
18.	411518105020	Vignesh S	Vignesh S	Vignesh S	Vignesh S	Vignesh S	Vignesh S	Vignesh S
19.	411518105301	Jayakandan S	Jayakandan S	Jayakandan S	Jayakandan S	Jayakandan S	Jayakandan S	Jayakandan S
20.	411518105701	Rojan Steavewak A	Rojan Steavewak A	Rojan Steavewak A	Rojan Steavewak A	Rojan Steavewak A	Rojan Steavewak A	Rojan Steavewak A

IV - EEE

1.	411517105002	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy	Annem Chaitanya Kumar Reddy
2.	411517105003	Aravind G	Aravind G	Aravind G	Aravind G	Aravind G	Aravind G	Aravind G
3.	411517105004	Arivarasi A	Arivarasi A	Arivarasi A	Arivarasi A	Arivarasi A	Arivarasi A	Arivarasi A
4.	411517105005	Arun N	Arun N	Arun N	Arun N	Arun N	Arun N	Arun N
5.	411517105006	Chandru S J	Chandru S J	Chandru S J	Chandru S J	Chandru S J	Chandru S J	Chandru S J
6.	411517105007	Deepakkumar J	Deepakkumar J	Deepakkumar J	Deepakkumar J	Deepakkumar J	Deepakkumar J	Deepakkumar J
7.	411517105008	Dinesh Kumar B	Dinesh Kumar B	Dinesh Kumar B	Dinesh Kumar B	Dinesh Kumar B	Dinesh Kumar B	Dinesh Kumar B
8.	411517105009	Donald Santhuru S	Donald Santhuru S	Donald Santhuru S	Donald Santhuru S	Donald Santhuru S	Donald Santhuru S	Donald Santhuru S
9.	411517105010	Eshwar M	Eshwar M	Eshwar M	Eshwar M	Eshwar M	Eshwar M	Eshwar M
10.	411517105011	Giridharan K	Giridharan K	Giridharan K	Giridharan K	Giridharan K	Giridharan K	Giridharan K
11.	411517105012	Goli Sai Supriya	Goli Sai Supriya	Goli Sai Supriya	Goli Sai Supriya	Goli Sai Supriya	Goli Sai Supriya	Goli Sai Supriya
12.	411517105013	Ilavaruna Karthik P	Ilavaruna Karthik P	Ilavaruna Karthik P	Ilavaruna Karthik P	Ilavaruna Karthik P	Ilavaruna Karthik P	Ilavaruna Karthik P
13.	411517105014	Jayasri A	Jayasri A	Jayasri A	Jayasri A	Jayasri A	Jayasri A	Jayasri A
14.	411517105015	Jeevitha S	Jeevitha S	Jeevitha S	Jeevitha S	Jeevitha S	Jeevitha S	Jeevitha S
15.	411517105016	Karan Raj S	Karan Raj S	Karan Raj S	Karan Raj S	Karan Raj S	Karan Raj S	Karan Raj S

16.	411517105017	Keerthivasan C	Keerth	Keerth	Keerth	Keerth	Keerth	Keerth
17.	411517105018	Manoj M	Manoj M	Manoj M	Manoj M	Manoj M	Manoj M	Manoj M
18.	411517105019	Mohamed Rizwan R	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
19.	411517105020	Monisha M	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha
20.	411517105021	Mukesh S	Mukesh S	Mukesh S	Mukesh S	Mukesh S	Mukesh S	Mukesh S
21.	411517105022	Naveen Kumar M	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
22.	411517105023	Poomani R	Poomani R	Poomani R	Poomani R	Poomani R	Poomani R	Poomani R
23.	411517105024	Rahman H	Rahman	Rahman	Rahman	Rahman	Rahman	Rahman
24.	411517105025	Rajesh S	Rajesh S	Rajesh S	Rajesh S	Rajesh S	Rajesh S	Rajesh S
25.	411517105026	Rishika P	Rishika P	Rishika P	Rishika P	Rishika P	Rishika P	Rishika P
26.	411517105028	Rukmani V	Rukmani V	Rukmani V	Rukmani V	Rukmani V	Rukmani V	Rukmani V
27.	411517105029	Santhosh Kumar S	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh
28.	411517105030	Sham Prabu A	Sham Prabu A	Sham Prabu A	Sham Prabu A	Sham Prabu A	Sham Prabu A	Sham Prabu A
29.	411517105031	Sharon Devakirubai B	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon
30.	411517105032	Sugan C	Sugan C	Sugan C	Sugan C	Sugan C	Sugan C	Sugan C
31.	411517105033	Swetha R	Swetha R	Swetha R	Swetha R	Swetha R	Swetha R	Swetha R
32.	411517105034	Swetha S	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
33.	411517105036	Vani D	Vani D	Vani D	Vani D	Vani D	Vani D	Vani D
34.	411517105037	Vigneshwaran R	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
35.	411517105301	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan
36.	411517105302	Premraj	Premraj	Premraj	Premraj	Premraj	Premraj	Premraj
37.	411517105303	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
38.	411517105304	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth


Coordinator


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HOD/EEE

PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai 600048
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

Assessment

Course Code : EW012

Course Name: Workshop on Basic of Electrical Wiring

22/25

Vasudevan
10/07/21

1. What are the factors affecting the choice of wiring?
 - a) Maintenance cost
 - b) Mechanical safety
 - c) Accessibility
 - d) All of the above

2. What are the advantages of cleat wiring?
 - a) Fault can be easily identified
 - b) Poor appearance
 - c) Less safety
 - d) Can't use for permanent installation

3. In which one of the following wiring, the repair is difficult?
 - a) Conduit wiring
 - b) Batten wiring
 - c) Cleat wiring
 - d) Casing capping wiring

4. The current measurement is a detection in _____ electrical fault.
 - a) Short circuit
 - b) Open circuit
 - c) Ground fault
 - d) Overload fault

5. The visual inspection is a detection in _____ type of an electrical fault.
 - a) Short circuit
 - b) Open circuit
 - c) Ground fault
 - d) Overload fault

6. The lightning strikes, power surges, or faulty equipment are the causes of _____ fault type.
 - a) Over voltage
 - b) Under voltage
 - c) Ground
 - d) Open circuit

7. Which one of the following electrical wiring faults causes improper installation, aging, or damaged wires?
 - a) Loose connection
 - b) Damaged insulation
 - c) Over lamping
 - d) Reverse polarity

8. If the wire Gauge is ten, then the diameter is _____ mm.
- a) 2.59 mm
 - b) 2.05 mm
 - c) 1.63 mm
 - d) 1.29 mm
9. Which one of the following types of wiring is less expensive and poor in corrosion resistance?
- a) Copper clad aluminium wiring
 - b) Pure copper wiring
 - c) Aluminium wiring
 - d) None of the above
10. Which one of the following types of wiring is suitable for low to medium voltage applications?
- a) Copper clad aluminium wiring
 - b) Pure copper wiring
 - c) Solid wire
 - d) Stranded wire
11. When the conduit size is $\frac{1}{2}$ " then the maximum number of wires are _____?
- a) One
 - b) Two
 - c) Four
 - d) Six
12. The resistance of copper wiring is _____ ohms/kilometre.
- a) 0.0181 ohms/kilometre
 - b) 10 ohms/kilometre
 - c) 70 ohms/kilometre
 - d) 50 ohms/kilometre
13. What is the standard form of TRS?
- a) Transformer Rubber Sheathed
 - b) Transistor Rubber Sheathed
 - c) Tough Resistor Sheathed
 - d) Tough Rubber Sheathed
14. What is the standard form of SWG?
- a) Standard Wire Galvanometer
 - b) Standard Wire Gauge
 - c) Standard Wire Glass
 - d) Standard Wire Gun
15. Which one of the following wirings typically used in metric sizes?
- a) Aluminum
 - b) Standard
 - c) Copper clad aluminium
 - d) Solid wire
16. Which one of the following types of wiring life span is short?
- a) Cleat wiring
 - b) Casing capping wiring
 - c) Batten wiring
 - d) Conduit wiring

17. Which one of the following electrical wiring faults causes physical damage, exposure to heat or chemicals?

- a) Loose connection
- b) Over lamping
- c) Damaged insulation
- d) Reverse polarity

18. What is the standard form of MCB?

- a) Main Circuit Breaker
- b) Main Controller Breaker
- c) Main Commutator Breaker
- d) Main Circuit Board

19. What is the name of wiring if one lamp controlled from two different places?

- a) Go down wiring
- b) Tunnel wiring
- c) Stair case wiring
- d) Hostel wiring

20. What is the recommended height of socket outlet from the floor level as per BIS?

- a) 1.3m
- b) 2.0m
- c) 2.5m
- d) 3.0m

21. What is the distance between the floor and distribution board as per IE rule in domestic wiring?

- a) 2m
- b) 2.5m
- c) 3m
- d) 3.5m

22. What is the resistance value of earth continuity conductor?

- a) Higher than 1 ohm to 10 ohm
- b) Should not be more than one ohm
- c) Greater than 10 ohm to 100 ohm
- d) Greater than 100 ohm

23. Which is the length of pipe electrode used for pipe earthing?

- a) Not less than 1 m
- b) Not less than 1.5 m
- c) Not less than 2.0 m
- d) Not less than 2.5 m

24. Which type test is to be carried out to check whether the switches are connected in live wire or not?

- a) Ground test
- b) Polarity test
- c) Insulation resistance test
- d) Continuity test

25. How many numbers of single way switch and two way switch are required for Hostel wiring with 3 lamps?

- a) 2 single way & 3 two way
- b) 4 single way & 1 two way
- c) 1 single way & 3 two way
- d) 3 one way & 2 two way

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: **K. PONNARASI**

Register No.: **411519105008**

Year: **II** -EEE

Date of Feedback: **10/7/2021**

Course Name: **WORKSHOP ON 'BASIC OF ELECTRICAL WIRING'**

1. How do you value the course content?

THIS COURSE HAS INCREASED MY INTEREST IN THIS FIELD OF STUDY

2. How would you understand the content delivery by the instructor?

GREAT PRESENTATION STYLE WITH LOTS OF VALUABLE

3. Write the overall quality of the program

INFORMATIONS

THIS WAS A WONDERFUL PRACTICAL COURSE .

4. Will you recommend this program to your friends/juniors/seniors?

YES, OF COURSE

Suggestions to improve, if any:

Ponnarasi . R
Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: Mohanasri L

Register No.: 411518105011

Year: III - EEE

Date of Feedback: 10-07-2021

Course Name: Workshop on Basic of Electrical wiring

1. How do you value the course content?

This course was very effective

2. How would you understand the content delivery by the instructor?

The content delivery of the instructor was kind and professional

3. Write the overall quality of the program

The overall quality of program was good.

4. Will you recommend this program to your friends/juniors/seniors?

Yes, I will

Suggestions to improve, if any: —

Mohanasri . L
Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: RAJESH S

Register No.: 411517105025

Year: IV - EEE

Date of Feedback: 10-07-2021

Course Name: WORKSHOP ON BASIC OF ELECTRICAL WIRING

1. How do you value the course content?

THE COURSE WAS VERY INFORMATIVE.

2. How would you understand the content delivery by the instructor?

THE INSTRUCTOR WAS EAGER TO HELP ALL THE STUDENTS TO GRASP THE INFORMATION.

3. Write the overall quality of the program

IT WAS OUTSTANDING.

4. Will you recommend this program to your friends/juniors/seniors?

YES, OF COURSE.

Suggestions to improve, if any:

NIL


Signature of the Student

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes

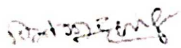
Workshop in

"BASICS OF ELECTRICAL WIRING"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. K. PONNARASE

of II Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed a workshop in **BASICS OF ELECTRICAL WIRING** held from **05/07/2021 to 10/07/2021.**



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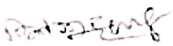
Workshop in

"BASICS OF ELECTRICAL WIRING"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. L. MOHANASRI

of III Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed a workshop in **BASICS OF ELECTRICAL WIRING** held from **05/07/2021 to 10/07/2021.**



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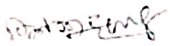
Workshop in

"BASICS OF ELECTRICAL WIRING"


CERTIFICATE
OF PARTICIPATION

This is to certify that Mr / Ms. S. RAJESH

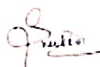
of IV Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed a workshop in **BASICS OF ELECTRICAL WIRING** held from **05/07/2021 to 10/07/2021.**



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

Ref: PERIIT/EEE/CC/2020-21/005

Date: 01.12.2020

CIRCULAR

The Electrical and Electronics Engineering Department of PERI IT has planned to conduct Add-on course titled “Workshop on MATLAB for Power Electronics” for II, III and IV year EEE students.

S.No.	Year	Scheduled Date	Session 1	Session 2
1	II/III/IV	14-12-2020 to 18-12-2020	8.30 AM to 11.45AM	12.30 PM to 03.30 PM


Coordinator


HoD/EEE

Copy To:

1. Principal
2. Vice – Principal
3. IQAC
4. Faculty Members
5. Notice Board

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

Minutes of Meeting

Course Code: EW011

Course Name: Workshop on MATLAB for Power Electronics

Venue: HOD Room, Beta Block , PERI IT

Date:06/12/2020 Time:12.00 PM - 1.00 PM

Agenda of the meeting:

1. Syllabus preparation
2. Tentative Time Table
3. Assessment method

Members present:

1. Ms. S. L. Sreedevi, HOD/EEE,
2. Mr. R. Tamilamuthan, Co Ordinator,
3. Mr. M. B. Joseph Gerald,
4. Mr. A. Vasantharaj,

Mr. R. Tamilamuthan, Co Ordinator welcomed and briefed the committee members about the agenda.

Agenda Item 1: Syllabus preparation

The syllabus is framed accordingly in order to meet the objectives of the course, various Universities, IITs, NITs syllabus has been taken into consideration for syllabus preparation.

Agenda Item 2: Tentative Time Table

The timetable is prepared as per the university requirement and communicated to the subject expert.


Agenda Item 3: Assessment method

Two assessment will be conducted at the end of the course.


Coordinator


Senior Faculty Member


HOD/EEE


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Dr. R. PALSON KENNEDY, M.E., Ph.D.
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Mannivakkam, Chennai - 600 048

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Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

SHORT DESCRIPTION

Course Code : EW011

Course Name: Workshop on MATLAB for Power Electronics

Workshop on MATLAB for Power Electronics helps to gain practical skills using MATLAB for circuit simulation, analysis, and design. Led by experienced instructors, this workshop is ideal for electrical engineering students, professionals, and researchers interested in power electronics. Explore MATLAB tools, master basic and advanced techniques, and apply them to real-world power electronics projects.

COURSE OBJECTIVES

- To understand the fundamental principles of power electronics and its applications in various industries
- To familiarize MATLAB environment, including basic commands and programming fundamentals
- To introduce MATLAB tools and functions relevant to power electronics simulation, analysis, and design
- To provide hands-on experience in modeling and simulating power electronic circuits using MATLAB and Simulink
- To explore advanced topics such as control techniques, optimization, and hardware-in-the-loop simulation using MATLAB


Coordinator


HOD/EEE

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

TIME TABLE

Course Code : EW011

Course Name: Workshop on MATLAB for Power Electronics

S.No	DATE	HOURS	TOPIC
1	14.12.2020	1st-6th	Introduction to Power Electronics, Overview of power electronics applications and importance, Basic concepts: Power semiconductor devices, power converters, and their classification, Introduction to MATLAB, Overview of MATLAB environment and user interface, Basic MATLAB commands and syntax
2	15.12.2020	1st-6th	Introduction to MATLAB programming fundamentals, MATLAB for Circuit Analysis, Introduction to MATLAB toolboxes relevant to power electronics, Circuit modeling and analysis using MATLAB
3	16.12.2020	1st-6th	Introduction to Simulink for system-level simulation, Building power electronic circuits in Simulink, Simulation of power electronic converters and control systems
4	17.12.2020	1st-6th	Introduction to control techniques for power electronic converters, Implementation of control algorithms using MATLAB
5	18.12.2020	1st-6th	Optimization techniques for power electronics design, Hardware-in-the-loop (HIL) simulation using MATLAB and Simulink


Coordinator


HOD/EEE

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

II - EEE

S. No	Register Number	Student Name
1.	411519105001	Abimanyu S
2.	411519105002	Archanajenifer C
3.	411519105003	Balaji S
4.	411519105004	Dinesh J
5.	411519105005	Durairaj M
6.	411519105006	Hariharan R
7.	411519105007	Iyappan P
8.	411519105008	Ponnarasi K
9.	411519105009	Savitha R
10.	411519105010	Surya P
11.	411519105011	Vinothkumar M



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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

III - EEE

S. No	Register Number	Student Name
1.	411518105002	Ahalya M
2.	411518105003	Askar Ali T
3.	411518105004	Bharathi M
4.	411518105005	Dasaradhan S
5.	411518105006	Dharanimaran A
6.	411518105007	Jeeva J
7.	411518105008	Jeevagan S
8.	411518105009	Jeevitha V
9.	411518105010	Magesh B K
10.	411518105011	Mohanasri L
11.	411518105012	Mukesh E
12.	411518105013	Rajkumar M
13.	411518105014	Ritu waliya
14.	411518105015	Sanjay V
15.	411518105016	Sathish Balaji S
16.	411518105017	Subashini D
17.	411518105019	Thanigaimalai J S
18.	411518105020	Vignesh S
19.	411518105301	Jayakandan S
20.	411518105701	Rojan Steavewak A


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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

IV – EEE

S. No	Register Number	Student Name
1.	411517105002	Annem Chaitanya Kumar Reddy
2.	411517105003	Aravind G
3.	411517105004	Arivarasi A
4.	411517105005	Arun N
5.	411517105006	Chandru S J
6.	411517105007	Deepakkumar J
7.	411517105008	Dinesh Kumar B
8.	411517105009	Donald Santhuru S
9.	411517105010	Eshwar M
10.	411517105011	Giridharan K
11.	411517105012	Goli Sai Supriya
12.	411517105013	Ilavaruna Karthik P
13.	411517105014	Jayasri A
14.	411517105015	Jeevitha S
15.	411517105016	Karan Raj S
16.	411517105017	Keerthivasan C
17.	411517105018	Manoj M
18.	411517105019	Mohamed Rizwan R
19.	411517105020	Monisha M
20.	411517105021	Mukesh S
21.	411517105022	Naveen Kumar M
22.	411517105023	Poomani R
23.	411517105024	Rahman H
24.	411517105025	Rajesh S
25.	411517105026	Rishika P
26.	411517105028	Rukmani V
27.	411517105029	Santhosh Kumar S
28.	411517105030	Sham Prabu A
29.	411517105031	Sharon Devakirubai B
30.	411517105032	Sugan C
31.	411517105033	Swetha R
32.	411517105034	Swetha S
33.	411517105036	Vani D
34.	411517105037	Vigneshwaran R
35.	411517105301	Jagan
36.	411517105302	Premraj
37.	411517105303	Vivek
38.	411517105304	Yeshwanth

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2020-2021

Attendance

Course Code: EW011

Course Name: Workshop on MATLAB for Power Electronics

S. No	Register Number	Name of the Student	Date				
			14.12.2020	15.12.2020	16.12.2020	17.12.2020	18.12.2020
II - EEE							
1.	411519105001	Abimanyu S	S. Abimanyu	S. Abimanyu	S. Abimanyu	S. Abimanyu	S. Abimanyu
2.	411519105002	Archana Jennifer C	Archana C	Archana C	Archana C	Archana C	Archana C
3.	411519105003	Balaji S	Balaji	Balaji	Balaji	Balaji	Balaji
4.	411519105004	Dinesh J	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
5.	411519105005	Durairaj M	Durairaj	Durairaj	Durairaj	Durairaj	Durairaj
6.	411519105006	Hariharan R	Hariharan R	Hariharan R	Hariharan R	Hariharan R	Hariharan R
7.	411519105007	Iyappan P	Iyappan	Iyappan	Iyappan	Iyappan	Iyappan
8.	411519105008	Ponnarasi K	Ponnarasi	Ponnarasi	Ponnarasi	Ponnarasi	Ponnarasi
9.	411519105009	Savitha R	Savitha R	Savitha R	Savitha R	Savitha R	Savitha R
10.	411519105010	Surya P	Surya	Surya	Surya	Surya	Surya
11.	411519105011	Vinothkumar M	Vinothkumar M	Vinothkumar M	Vinothkumar M	Vinothkumar M	Workshop
III - EEE							
1.	411518105002	Ahalya M	Ahalya	Ahalya	Ahalya	Ahalya	Ahalya
2.	411518105003	Askar Ali T	Askar	Askar	Askar	Askar	Askar
3.	411518105004	Bharathi M	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi
4.	411518105005	Dasaradhan S	Dasaradhan	Dasaradhan	Dasaradhan	Dasaradhan	Dasaradhan

5.	411518105006	Dharanimaran A	Dharan	Dharan	Dharan	Dharan	Dharan
6.	411518105007	Jeeva J	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva
7.	411518105008	Jeevagan S	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva
8.	411518105009	Jeevitha V	Jeevitha	Jeevitha	Jeevitha	Jeevitha	Jeevitha
9.	411518105010	Magesh B K	Magesh	Magesh	Magesh	Magesh	Magesh
10.	411518105011	Mohanasri L	Mohana	Mohana	Mohana	Mohana	Mohana
11.	411518105012	Mukesh E	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
12.	411518105013	Rajkumar M	Rajkumar	Rajkumar	Rajkumar	Rajkumar	Rajkumar
13.	411518105014	Ritu waliya	Ritu	Ritu	Ritu	Ritu	Ritu
14.	411518105015	Sanjay V	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
15.	411518105016	Sathish Balaji S	Sathish	Sathish	Sathish	Sathish	Sathish
16.	411518105017	Subashini D	Subashini	Subashini	Subashini	Subashini	Subashini
17.	411518105019	Thanigaimalai J S	Thanigai	Thanigai	Thanigai	Thanigai	Thanigai
18.	411518105020	Vignesh S	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
19.	411518105301	Jayakandan S	Jayakandan	Jayakandan	Jayakandan	Jayakandan	Jayakandan
20.	411518105701	Rojan Steavewak A	Rojan	Rojan	Rojan	Rojan	Rojan

IV - EEE

1.	411517105002	Annem Chaitanya Kumar Reddy					
2.	411517105003	Aravind G	Aravind	Aravind	Aravind	Aravind	Aravind
3.	411517105004	Arivarasi A	Arivarasi	Arivarasi	Arivarasi	Arivarasi	Arivarasi
4.	411517105005	Arun N	Arun	Arun	Arun	Arun	Arun
5.	411517105006	Chandru S J	Chandru	Chandru	Chandru	Chandru	Chandru
6.	411517105007	Deepakkumar J	Deepakkumar	Deepakkumar	Deepakkumar	Deepakkumar	Deepakkumar
7.	411517105008	Dinesh Kumar B	Dinesh Kumar	Dinesh Kumar	Dinesh Kumar	Dinesh Kumar	Dinesh Kumar
8.	411517105009	Donald Santhuru S	Donald	Donald	Donald	Donald	Donald
9.	411517105010	Eshwar M	Eshwar	Eshwar	Eshwar	Eshwar	Eshwar
10.	411517105011	Giridharan K	Giridharan	Giridharan	Giridharan	Giridharan	Giridharan
11.	411517105012	Goli Sai Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
12.	411517105013	Ilavaruna Karthik P	Ilavaruna	Ilavaruna	Ilavaruna	Ilavaruna	Ilavaruna
13.	411517105014	Jayasri A	Jayasri	Jayasri	Jayasri	Jayasri	Jayasri
14.	411517105015	Jeevitha S	Jeevitha	Jeevitha	Jeevitha	Jeevitha	Jeevitha
15.	411517105016	Karan Raj S	Karan Raj	Karan Raj	Karan Raj	Karan Raj	Karan Raj

16.	411517105017	Keerthivasan C	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
17.	411517105018	Manoj M	Manoj . M	Manoj . M	Manoj . M	Manoj . M	Manoj . M
18.	411517105019	Mohamed Rizwan R	Md.Rizwan	Md.Rizwan	Md.Rizwan	Md.Rizwan	Md.Rizwan
19.	411517105020	Monisha M	M. Monisha	M. Monisha	M. Monisha	M. Monisha	M. Monisha
20.	411517105021	Mukesh S	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
21.	411517105022	Naveen Kumar M	Naveen Kumar	Naveen Kumar	Naveen Kumar	Naveen Kumar	Naveen Kumar
22.	411517105023	Poomani R	Poomani	Poomani	Poomani	Poomani	Poomani
23.	411517105024	Rahman H	Rahman	Rahman	Rahman	Rahman	Rahman
24.	411517105025	Rajesh S	Rajesh S	Rajesh S	Rajesh S	Rajesh S	Rajesh S
25.	411517105026	Rishika P	Rishika	Rishika	Rishika	Rishika	Rishika
26.	411517105028	Rukmani V	Rukmani	Rukmani	Rukmani	Rukmani	Rukmani
27.	411517105029	Santhosh Kumar S	Santhosh K	Santhosh K	Santhosh K	Santhosh K	Santhosh K
28.	411517105030	Sham Prabu A	Sham Prabu	Sham Prabu	Sham Prabu	Sham Prabu	Sham Prabu
29.	411517105031	Sharon Devakirubai B	Sharon	Sharon	Sharon	Sharon	Sharon
30.	411517105032	Sugan C	C. SUGAN	C. SUGAN	C. SUGAN	C. SUGAN	C. SUGAN
31.	411517105033	Swetha R	Swetha	Swetha	Swetha	Swetha	Swetha
32.	411517105034	Swetha S	S. Swetha	S. Swetha	S. Swetha	S. Swetha	S. Swetha
33.	411517105036	Vani D	Vani	Vani	Vani	Vani	Vani
34.	411517105037	Vigneshwaran R	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
35.	411517105301	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan
36.	411517105302	Premraj	Premraj	Premraj	Premraj	Premraj	Premraj
37.	411517105303	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
38.	411517105304	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth	Yeshwanth



Coordinator

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HOD/EEE

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

Assessment

Course Code : EW011

Course Name: Workshop on MATLAB for Power Electronics

1. What does the function all() do?
 - a) Returns 1 if all elements within it are 0
 - b) Returns 0 if all elements within it are 0
 - c) Returns 0 if all elements within it are non-zero
 - d) Returns 1 if all elements within it are non-zero
2. Choose the correct hierarchy of operations.
 - a) |, &, +, -
 - b) +, -, &, |
 - c) :, +, -, &
 - d) |, :, &, ^
3. MATLAB stands for?
 - a) Matrix laboratory
 - b) Math library
 - c) Matric library
 - d) Matrix library
4. Which command is used to clear a command window?
 - a) clear
 - b) close all
 - c) clc
 - d) clear all
5. To determine whether an input is MATLAB keyword, command is?
 - a) iskeyword
 - b) key word
 - c) inputword
 - d) isvarname
6. Command used to display the value of variable x.
 - a) displayx
 - b) disp(x)
 - c) disp x
 - d) vardisp('x')
7. Command is used to save command window text to file.
 - a) saveas
 - b) texttofile
 - c) diary
 - d) todiaary

23/25

Vaitij
18/12/20

8. To stop the execution of a MATLAB command, used keys?
- a) ctrl+c
 - b) ctrl+s
 - c) ctrl+b
 - d) ctrl+enter
9. Which is the invalid variable name in MATLAB?
- a) x6
 - b) last
 - c) 0x
 - d) z
10. What are the functions to see the graph of a continuous and a discrete function?
- a) plot() & stem()
 - b) cont() & disc()
 - c) plot() & disc()
 - d) cont() & stem()
11. If we want to plot matrix arguments, which of the following gets plotted?
- a) Column wise inter-relation of two arguments
 - b) Row wise inter-relation of two arguments
 - c) Diagonally inter-relation of two arguments
 - d) The arguments are incomprehensible
12. To bring the scale of each axis to logarithmically spaced, the student entered 'semilogx()'. What really happened?
- a) The plot will appear with both axis now logarithmically spaced
 - b) semilogx() is an invalid function
 - c) The plot will appear with x axis logarithmically spaced
 - d) Error
13. After trying to plot a pie-chart, the student finds that the function he used is rose(). What is the nature of data used by the student if an output graph is generated?
- a) Angles in radians
 - b) Linear bivariate
 - c) Logarithmic
 - d) This is not possible in MATLAB
14. To place a text on the plot using a mouse, the command used is _____
- a) gtext
 - b) text
 - c) title()
 - d) atext
15. What is the condition on x in bar(x,y)?
- a) No condition as such
 - b) Should change linearly
 - c) Should increase or decrease monotonously
 - d) Incomprehensible
16. If we put bar(x,y,1.2), we will get _____ bars.
- a) Uniform
 - b) Damped
 - c) Overlapping
 - d) No

17. A student has to plot a graph of $f(x)=t$ and $g(y)=t$ in the same graph, with t as a parameter. The function he uses is _____

- a) plot3(x,y,t)
- b) plot(x,y,t)
- c) disp
- d) stem(x,y)

18. To exhibit time-series or spatial-series data, what kind of diagrams are suitable?

- a) Pie-bar
- b) Pie-chart
- c) Ratio-chart
- d) Bar-diagram

19. What is the difference between primary and secondary data in statistics?

- a) No difference
- b) The former is collected from the field of the investigation while the latter is collected from a separate entity
- c) The first set of data received is Primary data while the next set is secondary data
- d) The important data is primary data while the lesser important data is secondary data

20. The nature of data while using pie plots is _____ data.

- a) Discrete
- b) Continuous
- c) Polar
- d) Time-series

21. What would you use to show comparisons of profit of 3 industries over 3 quarters?

- a) Histogram plot
- b) Bar plot
- c) Bode plot
- d) Frequency plot

22. What is the difference between stem plot and histogram plot?

- a) No difference
- b) Histogram does not have negative values while stem may have negative values
- c) Histogram cannot relate 3 variable while stem can
- d) Histogram cannot be created in MATLAB

23. To display the runs scored by a batsman towards different directions in a field, one uses

- a) Bar graph
- b) Angle histogram
- c) Histogram
- d) No graph is suitable

24. A cubic system can be represented using the function _____

- a) plot3
- b) stem()
- c) display
- d) legend

25. To specify different curves in an angle histogram plot, we use the _____ function.

- a) legend
- b) display
- c) gtext()
- d) mtext

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: Abimanyu S

Register No.: 411619105001.

Year: II - EEE

Date of Feedback: 18/12/2020.

Course Name: Workshop on MATLAB for
Power Electronics

1. How do you value the course content?

The course content value of the Workshop on
MATLAB for power Electronics is easy.

2. How would you understand the content delivery by the instructor?

The content delivery by the instructor with
few seconds and clearable

3. Write the overall quality of the program

Excellent quality of the program

4. Will you recommend this program to your friends/juniors/seniors?

I recommend program to my friends.

Suggestions to improve, if any:

S. Abimanyu.
Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: *J. Jeeva*

Register No.: *411518105007*

Year: *III - Year*

Date of Feedback: *18 - 12 - 2020*

Course Name: *Workshop on MATLAB for
Power Electronics*

1. How do you value the course content?

The course content value of the MATLAB for power electronics was nice

2. How would you understand the content delivery by the instructor?

The content delivery by the instructor was good with clear and understand

3. Write the overall quality of the program

Impressed with good quality of the program

4. Will you recommend this program to your friends/juniors/seniors?

I recommend this program to my juniors

Suggestions to improve, if any:



Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2020-2021

FEEDBACK FORM

Name of the Student: M. Monisha

Register No.: 411517105020

Year: IV - EEE

Date of Feedback: 18/12/2020

Course Name: Workshop on MATLAB for power electronics

1. How do you value the course content?

The course content is very useful & knowledgeable.

2. How would you understand the content delivery by the instructor?

I have clarified my doubts & gained more knowledge.

3. Write the overall quality of the program

It was too good.

4. Will you recommend this program to your friends/juniors/seniors?

Yes, the program is giving more knowledge, so I would definitely recommend to my friends.

Suggestions to improve, if any:

M. Monisha
Signature of the Student

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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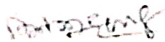
Workshop in

"MATLAB FOR POWER ELECTRONICS"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr /Ms. Abimanyu S

of II Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed an a workshop in **MATLAB FOR POWER ELECTRONICS** held from **14/12/2020 to 18/12/2020.**



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COORDINATOR

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Organizes

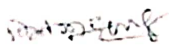
Workshop in

"MATLAB FOR POWER ELECTRONICS"

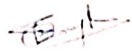
CERTIFICATE
OF PARTICIPATION

This is to certify that Mr / Ms. Jeeva J

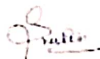
of III Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed an a workshop in **MATLAB FOR POWER ELECTRONICS** held from **14/12/2020 to 18/12/2020.**



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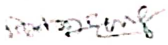
Workshop in

"MATLAB FOR POWER ELECTRONICS"

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms. Monisha M

of IV Year, Electrical and Electronics Engineering, PERI Institute of Technology has completed an a workshop in **MATLAB FOR POWER ELECTRONICS** held from **14/12/2020 to 18/12/2020.**



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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai 600048
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021

Ref: PERI IT /MECH /Workshop/2020-2021/01

Date: 23.01.2021

CIRCULAR

The Mechanical Engineering Department of PERI IT has planned to conduct (online) Workshop titled “**Workshop on Solid Works**” for the Academic year of 2022 – 2023 for II, III & IV year Mechanical students.

Sl. No.	Year	Scheduled Date	Session 1	Session 2
1	II, III & IV	03.03.2021 – 22.05.2021	8.30 AM to 11.45AM	12.30PM to 3.30PM

P. Jeyaraj
23/01/21

Co-Ordinator

A. Jeyaraj
23/01/21
Head of the Department

Head of the Department
Dept. of Mechanical Engg.
PERI INSTITUTE OF TECH.
Mannivakkam, Ch-600 048.

Copy To:

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2. Vice – Principal
3. IQAC
4. Faculty Members
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PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai 600048

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2020-2021

Minutes of the Meeting

Course: MEW010 Solid Works

Venue: Online (Gmeet: <https://meet.google.com/srb-zspi-obx>), PERI IT

Date: 13/02/2021 Time: 12.00-1.00PM

Agenda of the meeting:

1. Syllabus preparation
2. Tentative Time Table
3. Assessment method

Members present:

1. Mr. Anil Kumar, HOD/Mech
2. Dr. R. M. Sathyamoorthy, Assistant Professor / Mech
3. Mr. Sundarapandiyan, Assistant Professor / Mech
4. Mr. Dhilip Kumar, Assistant Professor / Mech

Mr. Dhilip Kumar, Coordinator welcomed and briefed the committee members about the agenda.

Agenda Item 1: Syllabus preparation for Solid works

The syllabus is framed accordingly in order to meet the objectives of the course, various Universities, IITs, NITs syllabus has been taken into consideration for syllabus preparation.


Agenda Item 2: Tentative Time Table

The timetable is prepared as per the university requirement and communicated to the subject expert.

Agenda Item 3: Assessment method

Assessment exam will be conducted at the end of the course.


Coordinator


Senior faculty member


HOD/MECH


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DEPARTMENT OF MECHANICAL ENGINEERING

SHORT DESCRIPTION

Course Code: MEW010

Course Name: Solid works

Solid Works is a powerful and widely used computer-aided design (CAD) software program primarily used in mechanical engineering, product design, and manufacturing. Developed by Desalt Systems, Solid Works enables engineers and designers to create detailed 3D models, assemblies, and 2D drawings. It is known for its user-friendly interface and robust set of features that support the entire design process from concept to production.

COURSE OBJECTIVES

By the end of the course, students will be able to

- Create detailed and complex 3D models and assemblies
- Generate professional 2D drawings and documentation for manufacturing.
- Perform basic simulations to test and validate designs.
- Utilize advanced features for specific design needs, such as sheet metal and elements.
- Collaborate effectively using Solid Works' data management capabilities.
- Apply best practices to enhance productivity and design quality.


Coordinator


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DEPARTMENT OF MECHANICAL ENGINEERING

MEW010 - Solid works

Syllabus

Session 1: Introduction to Solid Works and Basic Part modeling (6 hours)

Introduction to the Solid Works interface and navigation, customizing the workspace

Session 2: Basic Part modeling (6 hours)

Understanding sketches: lines, circles, rectangles, and constraints, Extrude and revolve features, creating simple 3D parts

Session 3: Advanced Part modeling (6 hours)


Advanced sketch tools and techniques, Loft, sweep, and fillet features,

Session 4: Assemblies and Drawings (6 hours)

Feature patterns and mirror, Inserting and mating parts, Assembly constraints and solving issues

Session 5: Generating 2D Drawings, Advanced Features and Best Practices (6 hours)

Creating 2D drawings from 3D models. Adding views: standard, section, detail, and auxiliary, Dimensioning and annotations, Creating exploded views and Bill of Materials (BOM), Creating sheet metal parts: bends, flanges, and flat patterns, Customizing Solid Works for improved productivity


Coordinator


HOB/MECH

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PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

TIME TABLE

Course Code: MEW010

Year/Semester: II, III, IV / IV, VI, VIII

Course Name: Solid works

Session: FN & AN

Sl. No	DATE	HOURS	TOPICS
1	03.03.2021	1-6 th hr	Introduction to the Solid Works interface and navigation, Customizing the workspace
2	13.03.2021	1-6th hr	Understanding sketches: lines, circles, rectangles, and constraints, Extrude and revolve features, Creating simple 3D parts
3	20.03.2021	1-6th hr	Advanced sketch tools and techniques, Loft, sweep, and fillet features
4	03.04.2021	1-6th hr	Feature patterns and mirror, Inserting and mating parts, Assembly constraints and solving issues
5	22.05.2021	1-6th hr	Creating 2D drawings from 3D models. Adding views: standard, section, detail, and auxiliary, Dimensioning and annotations, Creating exploded views and Bill of Materials (BOM), Creating sheet metal parts: bends, flanges, and flat patterns, Customizing Solid Works for improved productivity


Coordinator


HOD/MECH

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Mannivakkam, Chennai 600048
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021

Participants Name List
Course Name – Solid works

Course Code: MEW010

Year/Semester: III / VI

Sl. No	Registration Number	Student Name	Sl. No	Registration Number	Student Name
1	411518114001	AJAY N	26	411518114027	KARTHIKEYAN M
2	411518114002	AJITH KUMAR S	27	411518114028	KUMARESAN P
3	411518114003	ALLWIN RAJ SUDHAN A	28	411518114029	LAKSHMANA PRABU K
4	411518114004	AMARNATH S	29	411518114030	MAADESHWARAN A
5	411518114005	ARAVINTH R	30	411518114031	MANIGANDAN A
6	411518114006	ARUN S G	31	411518114032	MANIKANDAN P
7	411518114007	AVINASH R	32	411518114033	MATHIBHAVAN D
8	411518114008	BALAJI K	33	411518114034	MITHUN A
9	411518114009	BHUVAN RAJ P	34	411518114035	MUTHU PRAKASH V
10	411518114010	CHANDRASEKAR G	35	411518114037	NAVEEN R
11	411518114011	CHANDRU A	36	411518114039	PONNAPALLI SAISUMANTH
12	411518114012	DEVENDARAKUMARAN	37	411518114040	PRAVEEN KUMAR B
13	411518114013	DILLIBABU E P	38	411518114041	RAGURAJ B
14	411518114014	DIVYA S	39	411518114042	RAHUL V
15	411518114015	GANGULY R	40	411518114043	RAJASRINIVASAN K
16	411518114016	GOKUL S	41	411518114044	RAJESHKUMAR M
17	411518114017	GOWTHAM T	42	411518114045	RAMACHANDRAN M
18	411518114018	HARISH R	43	411518114046	REVANTH KUMAR S
19	411518114019	HARISUDHAN S	44	411518114047	ROHIT RAGAV S S
20	411518114020	HEMANTH KUMAR R	45	411518114048	SAI SHYAM S
21	411518114021	JAINULABDEEN J	46	411518114051	SOUNDER S
22	411518114022	JAWAHAR S	47	411518114052	SUDARMANI V
23	411518114024	KAARTHI R A	48	411518114053	SUGAN R
24	411518114025	KADURU VINOD KUMAR	49	411518114054	SURENDRAN P S
25	411518114026	KARTHICK K	50	411518114055	SURYA L

51	411518114056	SURYA M
52	411518114057	VEERAMANI J
53	411518114058	VIGNESH K
54	411518114059	VIGNESHWARAN V
55	411518114301	DINESH S
56	411518114302	RAVIKUMAR S
57	411518114303	SUNI KAMALESH K


Coordinator


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HOD MECH

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DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021


Participants Name List
Course Name – Solid works

Course Code: MEW010

Year/Semester: II / IV

S No	Reg No	Name
1	411519114001	G. AJITH KUMAR
2	411519114002	A. AKASH
3	411519114003	C ARUN
4	411519114004	M. FAREED
5	411519114005	K. GANESH KUMAR
6	411519114006	R HARI KRISHNAN
7	411519114007	V MITHRAN
8	411519114008	M. MOHAMMED RAZOOL
9	411519114009	S. MUGUNTHARAJ
10	411519114010	M.T. NAVEEN
11	411519114011	S NEELAGANDAN
12	411519114012	T PRADEEP RAJ
13	411519114013	A. RAJ
14	411519114015	G SABARI VASAN
15	411519114016	A SANDEESH KUMAR

S No	Reg No	Name
16	411519114018	V. SATHISH
17	411519114019	K. SATHISH KUMAR
18	411519114020	S SELVINRAJ
19	411519114021	V. SIVAKUMAR
20	411519114022	B SURYA NARAYANAN
21	411519114023	M THAHA MOHAMED
22	411519114301	S ABDUL RAJACQ
23	411519114302	AJAY MATHEW
24	411519114303	MATHAN
25	411519114305	S NAGACHARAN
26	411519114306	P. SARAVANAKUMAR.
27	411519114307	N. SUNIL.
28	411519114308	TAMILARASAN
29	411519114309	VALLARASU
30	411519114310	SHYAM KUMAR


Coordinator


HOD MECH

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DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021


Participants Name List
Course Name – Solid works

Course Code: MEW010

Year/Semester: IV / VIII

S NO	REG NO	NAME
1	411517114001	AADESH M
2	411517114002	ABDUL HAMEED A
3	411517114003	ABINESH C
4	411517114004	ABISHEK M (19-05-1999)
5	411517114005	ABISHEK M (16-06-2000)
6	411517114007	AJAY K
7	411517114008	AJAY R
8	411517114009	AJAY MUGIL V
9	411517114010	AJAY RAJ KUMAR G
10	411517114011	AJAY VISHWA V
11	411517114012	AJITHKUMAR S
12	411517114013	AKASH C
13	411517114014	AKASH S
14	411517114016	AKASH S
15	411517114017	ALFRED ROSHAN M
16	411517114018	ANANDHA KRISHNAN M
17	411517114019	ANISH R
18	411517114020	ANNAMALAI S
19	411517114021	ANTO PRINCE P
20	411517114022	APPANDAIRAJ S
21	411517114024	ARAVIND E B
22	411517114025	ARAVINDA KUMAR M
23	411517114026	ARAVIND KUMAR S
24	411517114027	ARUL ANANDHAM A S
25	411517114028	ARUN A S
26	411517114029	ARUNKUMAR S
27	411517114030	ARUN KUMAR V

S NO	REG NO	NAME
28	411517114033	BALAJI S (18-06-1999) S
29	411517114034	BALAJI S (25-10-1999) S
30	411517114035	BARATH A
31	411517114039	BHARATH P
32	411517114040	BUVANESHWAR A
33	411517114041	CAJETAN RAHUL S A
34	411517114043	CHERUKURU TEJA
35	411517114044	DHANUSH E
36	411517114045	DHARUN NIVAS S N
37	411517114046	DINESH A
38	411517114047	DINESH B
39	411517114049	DINESH KUMAR C
40	411517114050	DIVYACHANDAR S
41	411517114051	ELUMALAI A
42	411517114052	FERNANDES K
43	411517114054	GOKULARAJA S
44	411517114055	GOKUL HARSHA P
45	411517114056	GOPESHWARAN A
46	411517114057	GOWTHAM N
47	411517114058	GOWTHAM RAJA M
48	411517114059	HARIHARAN B
49	411517114060	HARISH V
50	411517114063	JAGADEESH G
51	411517114064	JAIADITHIYAN P
52	411517114067	KAMALESH E
53	411517114068	KARAN SINGH J
54	411517114070	KARTHICKKUMAR S


Coordinator




HOD/MECH

Head of the Department
 Dept. of Mechanical Engg.
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PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai 600048
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021

Attendance Sheet

Course Name: Solid Works

Course Code: MEW010

Year/Semester: II, III, IV / IV, VI, VIII

Sl. No	Registration Number	Student Name	03.03.21	13.03.21	20.03.21	03.04.21	22.05.21
Third year							
1	411518114001	AJAY N	P	P	P	P	P
2	411518114002	AJITH KUMAR S	P	P	P	P	P
3	411518114003	ALLWIN RAJ SUDHAN A	P	P	P	P	P
4	411518114004	AMARNATH S	P	P	P	P	P
5	411518114005	ARAVINTH R	P	P	P	P	P
6	411518114006	ARUN S G	P	P	P	P	P
7	411518114007	AVINASH R	P	P	P	P	P
8	411518114008	BALAJI K	P	P	P	P	P
9	411518114009	BHUVAN RAJ P	P	P	P	P	P
10	411518114010	CHANDRASEKAR G	P	P	P	P	P
11	411518114011	CHANDRU A	P	P	P	P	P
12	411518114012	DEVENDARAKUMARA N	P	P	P	P	P
13	411518114013	DILLIBABU E P	P	P	P	P	P
14	411518114014	DIVYA S	P	P	P	P	P
15	411518114015	GANGULY R	P	P	P	P	P
16	411518114016	GOKUL S	P	P	P	P	P
17	411518114017	GOWTHAM T	P	P	P	P	P
18	411518114018	HARISH R	P	P	P	P	P
19	411518114019	HARISUDHAN S	P	P	P	P	P
20	411518114020	HEMANTH KUMAR R	P	P	P	P	P
21	411518114021	JAINULABDEEN J	P	P	P	AB	P
22	411518114022	JAWAHAR S	P	P	P	P	P
23	411518114024	KAARTHI R A	P	P	P	P	P
24	411518114025	KADURU VINOD KUMAR	P	P	P	P	AB
25	411518114026	KARTHICK K	P	P	P	P	P

26	411518114027	KARTHIKEYAN M	P	P	P	P	P
27	411518114028	KUMARESAN P	P	P	P	P	P
28	411518114029	LAKSHMANA PRABU K	P	P	P	P	P
29	411518114030	MAADESHWARAN A	P	P	P	P	P
30	411518114031	MANIGANDAN A	P	P	P	P	P
31	411518114032	MANIKANDAN P	P	P	P	P	P
32	411518114033	MATHIBHAVAN D	P	P	P	P	P
33	411518114034	MITHUN A	P	P	P	P	P
34	411518114035	MUTHU PRAKASH V	P	P	P	P	P
35	411518114037	NAVEEN R	P	P	P	P	P
36	411518114039	PONNAPALLI SAISUMANTH	P	P	P	P	P
37	411518114040	PRAVEEN KUMAR B	P	P	P	P	P
38	411518114041	RAGURAJ B	P	P	P	P	P
39	411518114042	RAHUL V	P	P	P	P	P
40	411518114043	RAJASRINIVASAN K	P	P	P	P	P
41	411518114044	RAJESHKUMAR M	P	P	P	P	P
42	411518114045	RAMACHANDRAN M	P	P	P	P	P
43	411518114046	REVANTH KUMAR S	P	P	P	P	P
44	411518114047	ROHIT RAGAV S S	P	P	P	P	P
45	411518114048	SAI SHYAM S	P	P	P	P	P
46	411518114051	SOUNDER S	P	P	P	P	P
47	411518114052	SUDARMANI V	P	P	P	P	P
48	411518114053	SUGAN R	P	P	P	P	P
49	411518114054	SURENDRAN P S	P	P	P	P	P
50	411518114055	SURYA L	P	P	P	P	P
51	411518114056	SURYA M	P	P	P	P	P
52	411518114057	VEERAMANI J	P	P	P	P	P
53	411518114058	VIGNESH K	P	P	P	P	P
54	411518114059	VIGNESHWARAN V	P	P	P	P	P
55	411518114301	DINESH S	P	P	P	P	P
56	411518114302	RAVIKUMAR S	P	P	P	P	P
57	411518114303	SUNI KAMALESH K	P	P	P	P	P

Second year

1	411519114001	G. AJITH KUMAR	P	P	P	P	P
2	411519114002	A. AKASH	P	P	P	P	P
3	411519114003	C ARUN	P	P	P	P	P
4	411519114004	M. FAREED	P	P	P	P	P
5	411519114005	K. GANESH KUMAR	P	P	P	P	P
6	411519114006	R HARI KRISHNAN	P	P	P	P	P
7	411519114007	V MITHRAN	P	P	P	P	P
8	411519114008	M. MOHAMMED RAZOOL	P	P	P	P	P
9	411519114009	S. MUGUNTHARAJ	P	P	P	P	P
10	411519114010	M.T. NAVEEN	P	P	P	P	P
11	411519114011	S NEELAGANDAN	P	P	P	P	P
12	411519114012	T PRADEEP RAJ	P	P	P	P	P
13	411519114013	A. RAJ	P	AB	P	P	P
14	411519114015	G SABARI VASAN	P	P	P	P	P
15	411519114016	A SANDEESH KUMAR	P	P	P	P	P
16	411519114018	V. SATHISH	P	P	P	P	P
17	411519114019	K. SATHISH KUMAR	P	P	P	P	P
18	411519114020	S SELVINRAJ	P	P	P	P	P
19	411519114021	V. SIVAKUMAR	P	P	P	P	P
20	411519114022	B SURYA NARAYANAN	P	P	P	AB	P
21	411519114023	M THAHA MOHAMED	P	P	P	P	P
22	411519114301	S ABDUL RAJACQ	P	P	P	P	P
23	411519114302	AJAY MATHEW	P	P	P	P	P
24	411519114303	MATHAN	P	P	P	P	P
25	411519114305	S NAGACHARAN	P	P	P	P	P
26	411519114306	P. SARAVANAKUMAR.	P	P	P	P	P
27	411519114307	N. SUNIL.	P	P	P	P	P
28	411519114308	TAMILARASAN	P	P	P	P	P
29	411519114309	VALLARASU	P	P	P	P	P
30	411519114310	SHYAM KUMAR	P	P	P	P	P

Final year							
1	411517114001	AADESH M	P	P	P	P	P
2	411517114002	ABDUL HAMEED A	P	AB	P	P	P
3	411517114003	ABINESH C	P	P	P	P	P
4	411517114004	ABISHEK M (19-05-1999)	P	P	P	P	P
5	411517114005	ABISHEK M (16-06-2000)	P	P	P	P	P
6	411517114007	AJAY K	P	P	P	P	P
7	411517114008	AJAY R	P	P	P	P	P
8	411517114009	AJAY MUGIL V	P	P	AB	P	P
9	411517114010	AJAY RAJ KUMAR G	P	P	P	P	P
10	411517114011	AJAY VISHWA V	P	P	P	P	P
11	411517114012	AJITHKUMAR S	P	P	P	P	P
12	411517114013	AKASH C	P	P	P	P	P
13	411517114014	AKASH S	P	P	P	P	P
14	411517114016	AKASH S	P	P	P	P	P
15	411517114017	ALFRED ROSHAN M	P	P	P	P	P
16	411517114018	ANANDHA KRISHNAN M	AB	P	P	P	P
17	411517114019	ANISH R	P	P	P	P	P
18	411517114020	ANNAMALAI S	P	P	P	P	P
19	411517114021	ANTO PRINCE P	P	P	P	P	P
20	411517114022	APPANDAIRAJ S	P	AB	P	P	P
21	411517114024	ARAVIND E B	P	P	P	P	P
22	411517114025	ARAVINDAKUMAR M	P	P	P	P	P
23	411517114026	ARAVIND KUMAR S	P	P	P	P	AB
24	411517114027	ARUL ANANDHAM A S	P	P	P	P	P
25	411517114028	ARUN A S	P	P	P	P	P
26	411517114029	ARUNKUMAR S	P	P	P	P	P
27	411517114030	ARUN KUMAR V	P	P	P	P	AB
28	411520114310	GOKULRAJ R	P	P	P	P	P
29	411520114311	GOWTHAM P	P	P	P	P	P
30	411520114312	JOSHUAA	P	P	P	P	P

31	411520114313	JOSHUA DANIEL M	P	P	P	P	P
32	411520114314	KISHORE B	P	P	P	P	P
33	411520114316	MANIKANDAN S	P	P	P	P	P
34	411520114317	MUKESH R	P	P	P	P	P
35	411520114318	MURALIDHARAN S	P	P	P	P	P
36	411520114319	NANDHAKUMAR S	P	P	P	P	P
37	411520114320	OM PRAKASH R	P	P	P	P	P
38	411520114321	PRASANTH M	P	P	P	P	P
39	411520114322	PRATHIBAN T	P	P	AB	P	P
40	411520114323	PUGAZHENDHI P	P	P	P	P	P
41	411520114325	SAARATHY A	P	P	P	P	P
42	411520114326	SANJAY D	P	P	P	P	P
43	411520114327	SARAVANAKUMAR P	P	P	P	P	P
44	411520114328	SARAVANAN D	P	P	P	P	P
45	411520114329	SELVIN GINO S	P	P	P	P	P
46	411520114330	SUBASH E	P	P	P	P	P
47	411520114331	SUBBRAMANIAN S	P	P	P	P	P
48	411520114333	SURIYA P	P	P	P	P	P
49	411520114334	SYED ALI F	P	P	P	P	P
50	411520114335	SYED GAYAZ BASHA H	P	P	P	P	P
51	411520114336	SYED RISWAN BASHA H	P	P	P	P	P
52	411520114337	VASUDEVAN R	P	P	P	P	P
53	411520114338	VETTRIMURUGAN S	P	P	P	P	P
54	411520114341	ANAND JOTHI	P	P	P	P	P


Coordinator


Dr. R. PALSAN KENNEDY, M.E., Ph.D.,
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HOD/MECH

Head of the Department
Dept. of Mechanical Engg.
PERI INSTITUTE OF TECH.
Mannivakkam, Ch-600 048.

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: A. RAJ

Register No: 4115-19114013

Year: II yr / 4th sem

Date of Feedback: 22/05/2021

Course Name: MEW1010 Solid works.

1. How do you value the course content?

The value of course content is good.

2. How would you understand the content delivery by the instructor?

The content delivery by the instructor is good

3. Write the overall quality of the program

The program is good

4. Will you recommend this program to your friends/juniors/seniors?

yes, recommended this program to my friends

Suggestions to improve, if any: N/A

A. Raj
Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: DIVYA.S

Register No: 411518114014

Year: III yr / 6th sem

Date of Feedback: 22/05/2021

Course Name: MEW 010 Solid works

1. How do you value the course content?

The course content was good

2. How would you understand the content delivery by the instructor?

It is understand very easy.

3. Write the overall quality of the program

The quality of the program is excellent

4. Will you recommend this program to your friends/juniors/seniors?

Yes, sure to recommend my friends

Suggestions to improve, if any: N/A

Divya.S

Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
FEEDBACK FORM

ACADEMIC YEAR 2020-2021

Name of the Student: *Aakash S*

Register No: *41517114016*

Year: *III yr / 4th sem*

Date of Feedback: *22/05/2021*

Course Name: *MTEW 010 solid works*

1. How do you value the course content?

Super, highly delivered

2. How would you understand the content delivery by the instructor?

More Information delivered

3. Write the overall quality of the program

Overall Excellent program

4. Will you recommend this program to your friends/juniors/seniors?

Definitely share my friends

Suggestions to improve, if any:

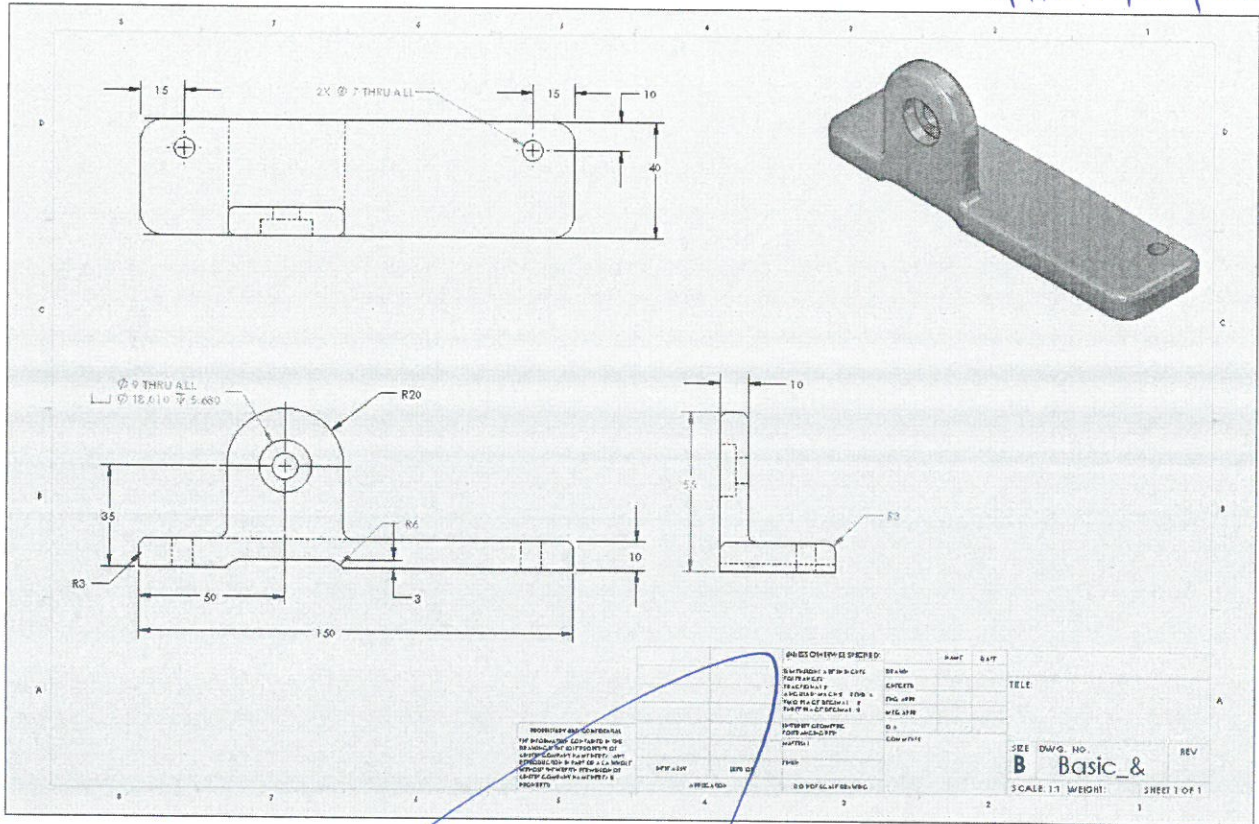
good

Aakash S

Signature of the Student

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021
Assessment Test
MCW010 Solid works

Name: A. Raj
 class: Iyr / 4th sem
 411519114013



83
 /
 100

A. Raj
 22/5/21

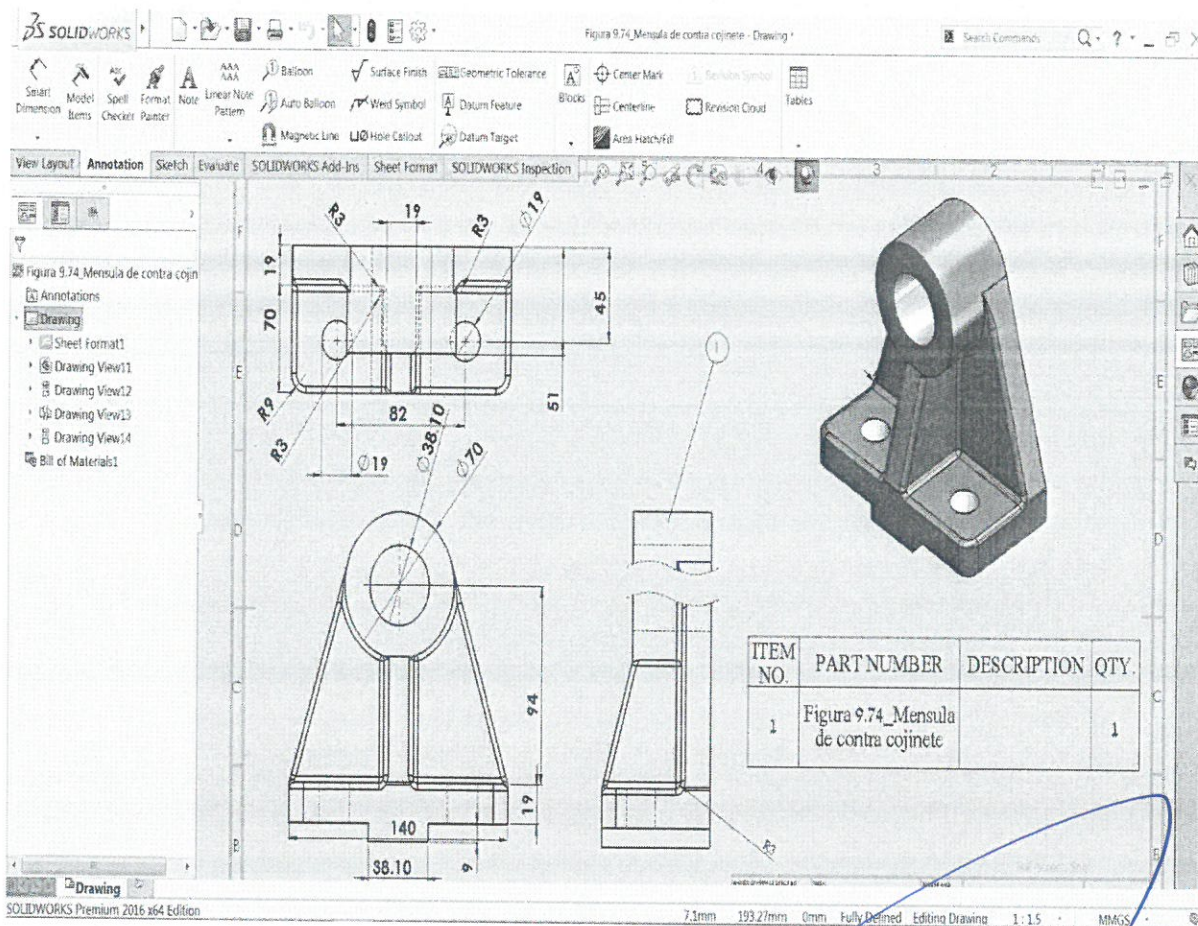
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DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021

Assessment Test
MCW010 Solid works

Divya S

411518114014

22/05/2021



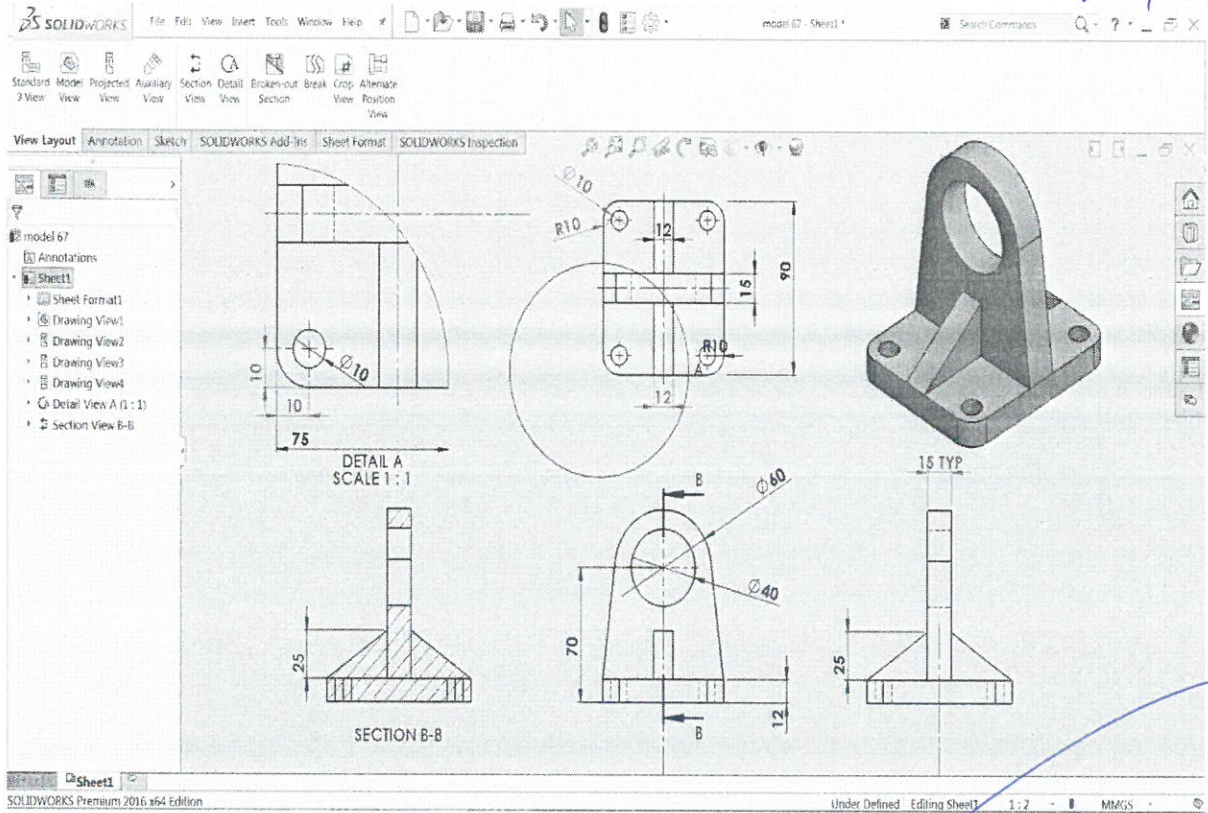
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DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2020-2021

Assessment Test
MCW010 Solid works

Aleash. S
411517114016
22/05/2021



88
60

P. J. S
22/5/21

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add on course in **SOLID WORKS** held from 03/03/2021 to 22/05/2021.



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of III Year, Mechanical Engineering, PERI Institute of Technology has completed an
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