



1.3 Curriculum Enrichment

1.3.2

Number of value added courses imparting transferable and life skills offered during the last five years

Details of Enclosures:

I. Value Added Course file

- a. Approval letter
- b. Circular
- c. Objectives and outcomes
- d. Course Schedule
- e. Attendance Sheet
- f. Feedback
- g. Certificates
- h. Photos



Mount Zion College of Engineering & Technology
To Make Man Whole!!

An ISO 9001:2015 Certified Institution

Pilivalam P.O., Pudukkottai Dt., Tamil Nadu. Pin - 622 507, Fax: 04333 - 277125, Ph: 04322 - 320801, 320802, Website: www.mzcet.in, Email: info



FORM FOR CONDUCTING A PROGRAMME

Programme Information

Name of the Programme: VALUE ADDED COURSE ON RASPBERRY PI

Dates of the Programme: From: 3.1.19 To: 7.1.19

Time of the Programme: From: 9.00 am To: 4.30 pm

No. of Participants expected: From: 82 To: _____

No. of Participants confirmed: _____

Nature of the Programme:

- ☐ For Faculty ☒ For Students ☐ For Technical Staff ☐ For Non-Teaching Staff
☐ For School Staff ☐ For Other _____

Programme Coordinator: A. SANGEETHA

Department organizing the Programme:

- | | | | |
|---|---|---|--------------------------------------|
| <input type="checkbox"/> Aero | <input type="checkbox"/> Civil | <input checked="" type="checkbox"/> CSE | <input type="checkbox"/> ECE |
| <input type="checkbox"/> EEE | <input type="checkbox"/> IT | <input type="checkbox"/> Mech | <input type="checkbox"/> CS |
| <input type="checkbox"/> PED | <input type="checkbox"/> SE | <input type="checkbox"/> IE | <input type="checkbox"/> STE |
| <input type="checkbox"/> Maths | <input type="checkbox"/> S&H | <input type="checkbox"/> English | <input type="checkbox"/> Management |
| <input type="checkbox"/> ISTE | <input checked="" type="checkbox"/> CSI | <input type="checkbox"/> Lions Club | <input type="checkbox"/> Hostel |
| <input type="checkbox"/> NSS | <input type="checkbox"/> Rotaract | <input type="checkbox"/> YRC | <input type="checkbox"/> RRC |
| <input type="checkbox"/> Extra-curricular | <input type="checkbox"/> Sports | <input type="checkbox"/> Placement | <input type="checkbox"/> Other _____ |

Type of the Programme:

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Symposium | <input type="checkbox"/> Guest Lecture | <input checked="" type="checkbox"/> Workshop | <input type="checkbox"/> Conference |
| <input type="checkbox"/> Mini Projects | <input type="checkbox"/> Project Demos | <input type="checkbox"/> Seminar | <input type="checkbox"/> Co-curricular |
| <input type="checkbox"/> FDP | <input type="checkbox"/> Industrial Visit | <input type="checkbox"/> Inplant Training | <input type="checkbox"/> Paper Presentations |
| <input type="checkbox"/> Extra-curricular | <input type="checkbox"/> Sports | <input type="checkbox"/> Placement | <input type="checkbox"/> Other _____ |

Chief Guests:

1. _____
2. _____
3. _____

Resource Persons:

1. _____
2. _____
3. _____

Funds required for the Programme: _____

Room No. & Room Name required: LAB 6- ROBOTICS LAB

Other Facilities/Equipment required:

- ☒ LCD Projector ☐ Projector Screen ☐ Whiteboard ☐ Whiteboard Marker
☐ Chairs - No. _____ ☐ Tables - No. _____ ☐ Other _____

Attachments of the Programme:

- | | | |
|---|--|---|
| <input type="checkbox"/> Newspaper AD Cutting | <input type="checkbox"/> Budget Proposal | <input type="checkbox"/> Newspaper Report Cutting |
| <input type="checkbox"/> Approval Letter | <input type="checkbox"/> Programme Sheet | <input type="checkbox"/> Committees |
| <input type="checkbox"/> Invitation | <input type="checkbox"/> Certificates | <input type="checkbox"/> Photo CD/DVD |
| <input type="checkbox"/> Score sheet | | <input type="checkbox"/> Video CD/DVD |
| | | <input type="checkbox"/> Other _____ |

APPROVAL BEFORE CONDUCTING THE PROGRAMME:

<u>A. Sangeetha</u> Staff/Student's Signature with Date	_____ Class Coordinator's/Supervising Staff's Signature with Date	_____ News Editor's Signature with Date
<u>[Signature]</u> HOD's Signature with Date	_____ Principal's Signature with Date	

AFTER CONDUCTING THE PROGRAMME:

_____ Academic Coordinator's/Secretary's Signature with Date	_____ Principal's Signature with Date
---	--

* Submit the original to the Academic Coordinator & photocopy to the Department




Lena Vilakku, Pilivalam Po, Tirumayam Tk, Pudukottai Dt – 622 507.

CIRCULAR/MZCET/CSE DEPARTMENT/2018-2019/EVEN/02

Date: 28/12/2018

CIRCULAR

The CSE Department has planned to conduct Value Added course on Raspberry Pi for 2nd year (4th semester) CSE students on the following dates 3/1/2019, 4/1/2019 and 8/1/2019. The interested students can give their names to Mrs. A. Sangeetha AP/CSE department.


HOD / CSE
Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

Objectives and outcomes:

VALUE ADDED COURSE – RASPBERRI PI

Date: 02/01/2019

COURSE OBJECTIVE

- Internet of Things or IoT in short, is the idea of making devices and objects smarter by linking them to the internet.
- This course introduces the students to the amazing world of IoT and its fascinating applications.
- Using a Raspberry Pi computer and a sensor, students will develop an electronic device that streams sensor readings to the corresponding device.
- Students can program the system in such a way that say whenever the threshold exceeds a certain limit, the device will automatically send an email notification.

COURSE OUTCOMES

- Learn the basics of Internet of Things and its applications
- Build your computer using Raspberry Pi platform
- Work with DHT sensors to detect humidity and temperature
- Setup IoT connectivity using a remote desktop
- Understand Raspbian OS, Python programming, SMTP and API
- Develop and test an IoT weather monitoring station

KNOWLEDGE AND UNDERSTANDING AFTER COMPLETION OF THIS COURSE

- Knowledge and understanding of fundamental IOT paradigms, architectures, possibilities and challenges, both with respect to software and hardware,
- A wide competence from different areas of technology, especially from computer engineering, robotics, electronics, intelligent systems.
- Learn the basics of Internet of Things and its applications.
- Each day of the training is well planned to provide the theoretical as well as practical knowledge of the module


Signature of Faculty in charge


Signature of HOD/CSE

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Computer Science and Engineering

Value Added Course On RASPBERRY PI

Year/Branch : II Year - CSE

Staff Handling : A.Sangeetha

S.No.	Day	Topics to be covered	Planned hours
1	Day 1	<ul style="list-style-type: none">• Raspberry pi introduction• OS installation• C introduction / syntax• Python introduction / syntax• Sensor introduction• LED Blink program• Sensor program<ul style="list-style-type: none">IR, PIR, Smoke, Gas, AlcoholHeartbeat, Ultrasonic,Temperature• Buzzer program	8 Hours
2	Day 2	<ul style="list-style-type: none">• Matrix keyboard• 7 segment LED display• LCD display• Dot matrix Display	8 Hours
3	Day 3	<ul style="list-style-type: none">• Network settings<ul style="list-style-type: none">○ Static IP setting○ Wi Fi setting• Camera Module• Mini project	8 Hours
		Total Hours	24 Hours


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MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

PUDUKKOTTAI

DEPARTMENT OF CSE

VALUE ADDED COURSE – RASPBERRY PI – ATTENDANCE

SI NO	NAME	3.1.19	4.1.19	8.1.19
1	AARTHY SK.	Aarth	Aarth	Aarth
2	ABDUL FASHITH R.M.	Abdul Fashith	Abdul Fashith	Abdul Fashith
3	ABDUL RAHMAN M.	Abdul M	Abdul M	Abdul M
4	ALAGUSUNDAR P.	Alagusundar	Alagusundar	Alagusundar
5	ANITHA S.	Anitha	Anitha	Anitha
6	ARAVINTH K.	Aravinth	Aravinth	Aravinth
7	ARUN S.S.	Arun S.S	Arun S.S	Arun S.S
8	BALAMANIKANDAN V.	Bala	Bala	Bala
9	BHUVANESWARI K.	Bhuvaneshwari	Bhuvaneshwari	Bhuvaneshwari
10	DAMNATH M.	Damath	Damath	Damath
11	DEVAPRAKASH R.	Deva	Deva	Deva
12	DHIVYA V.	Dhivya V	Dhivya V	Dhivya V
13	ESWARI V.	Eshwari	Eshwari	Eshwari
14	EZHILMARAN M.	Ezhilmaran	Ezhilmaran	Ezhilmaran
15	FATHIMA SAFRIN J.	Fathima	Fathima	Fathima
16	HARIGOKULAN N.	Harigokulan	Harigokulan	Harigokulan
17	JAYA LAKSHMI S.	Jaya	Jaya	Jaya
18	JESWIN SAMUEL RAJAN R.	Jeswin	Jeswin	Jeswin
19	JOSUVA K.	Joshuvak	Joshuvak	Joshuvak
20	KEERTHANA S.	Keerthana	Keerthana	Keerthana
21	KRISHNA G.	Krishna	Krishna	Krishna
22	MERLIN A.	Merlin A	Merlin A	Merlin A
23	MOUNIKA B.	Mounika	Mounika	Mounika
24	MUTHUKARUPPAN A.	Muthukaruppan	Muthukaruppan	Muthukaruppan
25	NISHA K.	Nisha	Nisha	Nisha
26	PRAVEEN R.	Praveen	Praveen	Praveen
27	RAMYA DEVI R.	Ramya Devi	Ramya Devi	Ramya Devi
28	SAM JEBARAJ P.	Sam	Sam	Sam

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Pudukkottai - 622 307

29	SANTOSH PANDIAN T.	Santhosh	Santhosh	Santhosh
30	SEKAR R.	Sekar	Sekar	Sekar
31	SHIVAKUMARI S.	Shivakumari	Shivakumari	Shivakumari
32	SIVADHARSHINI R.	Siva.R	Siva.R	Siva.R
33	SRIVARDHNI K.	Srivardhini	Srivardhini	Srivardhini
34	SUBRAMANIAM V.	Subb	Subb	Subb
35	THIRUMALAICKANNAN S.	Thirumalaikan	Thirumalaikan	Thirumalaikan
36	ULAGANATHAN SP.	Ula	Ula	Ula
37	USHA N.	usha	usha	usha
38	UVARANJANI K.	Uva	Uva	Uva
39	VARSHA S.	Varsha	Varsha	Varsha
40	VINOTHKUMAR P.	Vinoth	Vinoth	Vinoth
41	WATSON W.	Wat	Wat	Wat
42	BHAVANISHA R.	Bhavanisha	Bhavanisha	Bhavanisha
43	ALEX R.	Alex	Alex	Alex
44	ABDUL RAHUMAN Y.	Abdul.Y	Abdul.Y	Abdul.Y
45	ABINAYA J.	Abinaya	Abinaya	Abinaya
46	ADHITHYA J.	Ab	Ab	Ab
47	ANANDHI R.	Anandhi	Anandhi	Anandhi
48	ARAVINTHAN C.	Ab	Ab	Ab
49	ARUN VR.	Arav	Arav	Arav
50	BHUVANESHWARI S.	Ab	Ab	Ab
51	BRINDA R.	Ab	Ab	Ab
52	DHIVYA S.	Dhivya	Dhivya	Dhivya
53	KARTHIKA M.	Karth	Karth	Karth
54	KAYALVIZHI P.	Kayal	Kayal	Kayal
55	KEERTHIKA R.	Keeth	Keeth	Keeth
56	KIRUTHIKA D.	Kuth	Kuth	Kuth
57	KUMARAVEL M.	-	-	-
58	MAHIMA L.	Ab	Ab	Ab
59	MANJULA DEVI G.	Manj	Manj	Manj
60	MANONMANI L.	Manonmani	Manonmani	Manonmani
61	MEENAKSHI SUSHMA S.	Meenakshi	Meenakshi	Meenakshi
62	MOHAMED HASAN KHAN	Mohamed	Mohamed	Mohamed

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	J.M.			
63	MOHAMEDYUSUFKHAN S.	Yusufkhan	Yusufkhan	Yusufkhan
64	MOHAN M.	Mohan	Mohan	Mohan
65	NANDHAKUMAR G.	Nandhakumar	Nandhakumar	Nandhakumar
66	NATARAJAN P.	Natarajan	Natarajan	Natarajan
67	PAUL KIRUBAKARAN P.	Paul	Paul	Paul
68	PAVITHRA A.	Paul	Paul	Paul
69	PRAKASH S.	Prakash	Prakash	Prakash
70	PRIYANKA R.	Priyanka	Priyanka	Priyanka
71	PRIYATHARSHINI S.	Priya	Priya	Priya
72	RAGAVIPRIYA PA.	Ragavi	Ragavi	Ragavi
73	RAJASAKTHIVEL I.	Rajasakthivel	Rajasakthivel	Rajasakthivel
74	RESHMAN MAZUDHA M.	Reshman	Reshman	Reshman
75	SALAI NIBUNAMANI J.	Shi Nib	Shi Nib	Shi Nib
76	SHIVANI N.	Shivani	Shivani	Shivani
77	SINRAJ S.	Sinraj	Sinraj	Sinraj
78	UMAMAHESWARI S.	Uma S	Uma S	Uma S
79	VASANTHKUMAR K.	Vasanthkumar	Vasanthkumar	Vasanthkumar
80	VIGNESH M.	Vignesh	Vignesh	Vignesh
81	VIGNESHWARAR K.	Vigneshwarar	Vigneshwarar	Vigneshwarar
82	VIJI A.	Viji	Viji	Viji
83	PRICY JANET P.	Pricy	Pricy	Pricy


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 Pudukkottai - 622 507



FEEDBACK

Date: 3.1.19, 4.1.19, 8.1.19Academic Year: 2018 - 2019Year & Semester: II & IVTopic of the Program: VALUE ADDED COURSE - RASPBERRY PI TRAININGName of the Student: ADHITHYA J.

Department:

☐ Aero ☐ Civil ☒ CSE ☐ ECE ☐ EEE ☐ IT ☐ SE ☐ CS
☐ S&H ☐ Maths ☐ English ☐ Other _____

If you have recently attended one of our training sessions, we encourage you to leave feedback for us. This will help us improve our future sessions and better meet the needs of our faculty.

Sl.No.	Criteria	Rating				
65.	Contents of the Program	Very Poor	Poor	Average	Good	Excellent
66.	Time Duration	Very Short	Short	Normal	Long	Very Long
67.	Presentation Style & Delivery	Very Poor	Poor	Average	Good	Excellent
68.	Responsiveness to the Group	Very Poor	Poor	Average	Good	Excellent
69.	Ability to produce a Good Learning Climate	Very Poor	Poor	Average	Good	Excellent
70.	Was the time given for questions?	Very little	Less	Average	Lots	Too much
71.	To what extent you have learnt from this program?	Very little	Less	Average	Lots	Too much
72.	What is your overall rating to this Program?	Very Poor	Poor	Average	Good	Excellent

Please list the things (a) you like best about the Program and (b) which should not have been included in the Program:

Sensor Programs

Would you be interested in a more advanced session focused on specific topics? If so, what? :

J. Adhithya

Student's Signature

8/01/19

Date



FEEDBACK

Date: 3.1.19,4.1.19,8.1.19 Academic Year: 2018 - 2019

Year & Semester: II & IV Topic of the Program: VALUE ADDED COURSE - RASPBERRY PI TRAINING

Name of the Student: DHIVYA S.

Department:

☐ Aero ☐ Civil ☒ CSE ☐ ECE ☐ EEE ☐ IT ☐ SE ☐ CS
☐ S&H ☐ Maths ☐ English ☐ Other _____

If you have recently attended one of our training sessions, we encourage you to leave feedback for us. This will help us improve our future sessions and better meet the needs of our faculty.

Sl.No.	Criteria	Rating				
25.	Contents of the Program	Very Poor	Poor	Average	Good	Excellent
26.	Time Duration	Very Short	Short	Normal	Long	Very Long
27.	Presentation Style & Delivery	Very Poor	Poor	Average	Good	Excellent
28.	Responsiveness to the Group	Very Poor	Poor	Average	Good	Excellent
29.	Ability to produce a Good Learning Climate	Very Poor	Poor	Average	Good	Excellent
30.	Was the time given for questions?	Very little	Less	Average	Lots	Too much
31.	To what extent you have learnt from this program?	Very little	Less	Average	Lots	Too much
32.	What is your overall rating to this Program?	Very Poor	Poor	Average	Good	Excellent

Please list the things (a) you like best about the Program and (b) which should not have been included in the Program:

Excellent

Would you be interested in a more advanced session focused on specific topics? If so, what? :

S. Gayathri
Student's Signature

3.1.2019
Date



Mount Zion

College of Engineering & Technology

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Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

VALUE ADDED COURSE ON RASPBERRI PI

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **RESHMAN MAZUDHA M.** from **II year CSE** has participated in the value added course on **104CSE001-Raspberri PI** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **03.01.2019 to 04.01.2019 & 08.01.2019.**

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





Mount Zion

College of Engineering & Technology

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Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

VALUE ADDED COURSE ON RASPBERRI PI

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **PAVITHRA A.** from **II year CSE** has participated in the value added course on **104CSE001-Raspperri PI** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **03.01.2019 to 04.01.2019 & 08.01.2019.**

Mrs. A. Sangeetha
Coordinator

Mrs. D. Elavarasi
HOD/CSE





VALUE ADDED COURSE ON RASPBERRY PI FOR II-YEAR CSE STUDENTS

FROM 03-01-2019 TO 08-01-2019

Personality development and Soft skills training:



Mount Zion College of Engineering &

To make Man
Wiser

An ISO 9001:2000 Certified Institution



Lena Vilakku, Pilivalam Po, Tirumayam TK, Pudukottai Dt – 622 507.

Date : 25.01.2017

CIRCULAR

PLACEMENT TRAINING FOR B.E II & III YEAR STUDENTS

RAINBOW NAVIGATORS

Rainbow Navigators will be conducting Placement Training for B.E II and III year Students for 3 days in the month of February and March 2017. Students will have to pay Rs.750/- each for this training in the college office. The Placement Training details are given below.

Sl. No	CLASS	TRAINING DATES
1	B.E-II Year Civil & Mechanical Engg	Feb 03,06 & 07 2017
2	B.E-II Year EEE,ECE and CSE	Feb 08,09 & 10 2017
3	B.E-III Year MECH,ECE & CSE	Feb 22,23 & 24 2017
4	B.E-III Year Civil & EEE	Feb 27,28 & March 1 st 2017

O.T. John
25.01.2017.

(Dr. O. T. John)
Placement Officer

To be circulated to :

B.E – II Year

Civil –A. - *[Signature]*
B - *[Signature]* 25/1/17
Mech A - *[Signature]*
B - *[Signature]* 25/1/17
EEE - *[Signature]* 25/1/17
ECE A - *[Signature]*
B - *[Signature]*
CSE A - *P. Rolfill* 25/1/17

B.E – III Year

CIVIL A - *[Signature]*
B - *[Signature]* 25/1/17
MECH A - *[Signature]*
B - *[Signature]* 25/1/17
EEE - *[Signature]* 25/01/17
ECE - *[Signature]*
CSE - *P. Rolfill* 25/1/17



July 02, 2018
Chennai.

To,

Dr. Balamurugan,
Principal,
Mount Zion College of Engineering & Technology,
Pudukottai.

Sub: Employability Skills Development Program – Final Years – (10 Days)

Dear Sir,

At the outset, let us thank you very much for having personal discussion with us and it's been a nice discussion with you. Further to the discussion had with you, please find **Success Oriented Output Training Module** details for your reference.

We hope that we will be able to support you better in terms of trainings, increase in productivity and results from your Students.

Assuring you of our best quality and services at all times.

Thanks & Regards,

Prabhakaran. M

Director

Innate Talent

Mobile: +91-9894459953

Email: sm.prabhakaran@innatetalent.in

No: 11/1, 3rd Floor, Pillaiyar Kovil St., Saidapet, Chennai - 15.
Contact: 98944 59953, Email: hr@innatetalent.in

www.innatetalent.in

ABOUT INNATE TALENT

Innate Talent is a professionally managed organization in the field of Training and HR for the past 5 years. It was incorporated with the aim of offering multiple training and placement solutions in different areas worldwide to the aspiring potential candidates and to the corporate sector.

Our training programs for the students in Schools, Colleges and Universities are well designed to enable the students to achieve the employability skills and practical life exposure in order to develop themselves and assisting them in getting better placements. **Learning is a "Celebration"**.

Our motive is that every participant should be enriched with knowledge when they move out of the class every day, and they need to learn and enjoy the session completely.

Our Innovative Learning Methodology will be completely different when compared to those of other corporate, we will make the students to understand the importance of training and will make them to think creatively and will provide a lot number of **SHORTCUT** methods.

OUR PRODUCTS

OUR SERVICES	OUR EXPERTISE
<ol style="list-style-type: none"> 1. Aptitude (Quantitative & Reasoning & Verbal) 2. Soft Skills Training (Life & Employability) 3. English Proficiency Development Training 4. Business English Certification (BEC) 5. Technical Training (C, C++, Java, Php, Cloud Computing, Android, Big Data, Embedded) 6. Path Transformation Program (First Years) 7. Psychometric Assessment Test 8. Calligraphy & Graphology (Hand Writing) 9. Mind Mapping & NLP 10. Faculty Development Program 11. PLACEMENT ASSISTANCE 	<p><u>Company Specific Training:</u></p> <p>TCS, CTS, INFOSYS, HCL, ACCENTURE, TECH MAHINDRA, WIPRO, SYNTEL "AMCAT TRAINING"</p> <p><u>Competitive Exams Training:</u></p> <p>BANK PO & CLERICAL, SSC, RRB, AAI, UPSC (CSAT PAPER)</p>

FINAL YEAR - COURSE

COURSE CONTENT - APTITUDE & EMPLOYABILITY SKILLS

- | | |
|--|------------|
| 1. QUANTITATIVE APTITUDE & VEDIC MATHEMATICS | - 18 HOURS |
| 2. REASONING APTITUDE | - 09 HOURS |
| 3. VERBAL APTITUDE | - 12 HOURS |
| 4. EMPLOYABILITY & LIFE SKILLS | - 15 HOURS |
| 5. MOCK TEST & MOCK INTERVIEW PRACTICE | - 06 HOURS |

APTITUDE SKILLS & VEDIC MATHS – 27 HOURS

QUANTITATIVE APTITUDE TRAINING – (18 Hours)

Number Systems [RECAP]	}	3 hrs
Ratio & Proportion [RECAP]		
Problem on Ages [RECAP]		
Averages, Alligations & Mixtures [RECAP]		
Time & Work		2 hrs
Pipes & Cisterns, Chain Rule		1 hr
Profit & Loss		2 hrs
Percentage		1 hr

Time, Speed & Distance	2 hrs
Problems on Train, Boats & Streams	1 hr
Probability	2 hrs
Permutation & Combination	1 hr
Clocks and Calendars	3 hrs
Total	18 hours

VEDIC MATHEMATICS

Squares ending with 5
Squares ending with 55
Squares using Base 50, 100, 500, 1000 (For min 220 numbers Square value)
Square Root & Cube Root
Unit Digits Value
Finding Last Two Digits Value
Finding Prime Numbers

REASONING APTITUDE TRAINING – (09 Hours)

LOGICAL REASONING:

Syllogism & Logical Analogy	2 hrs
Blood Relationship & Direction Sense Test	1 hr
Coding & Decoding, Odd Man Out, Number Series	1 hr

ANALYTICAL REASONING:

Analytical Thinking (Puzzle Tests, Passage Oriented) 3 hrs

Seating Arrangement

NON VERBAL REASONING:

Sequence Oriented, Analogy Oriented, Coding Oriented

Cubes & Dices Oriented 2 hrs

Data Sufficiency

Total 09 hours

VERBAL APTITUDE TRAINING – (12 Hours)

Basic Grammar (Parts of Speech, Tenses, Articles) 5 hrs

Error Correction, Spotting Errors, Sentence Correction & Improvement 2 hrs

Vocabulary Development (Synonyms & Antonyms), Active & Passive Voice 2 hrs

Phrases & Idioms, One Word Substitute, Sentence Completion, Cloze Test 2 hrs

Essay Writing & Email Writing, Paragraph Jumble 1 hrs

Total 12 hours

EMPLOYABILITY SKILLS – 18 HOURS

COMMUNICATION & LISTENING SKILLS

- To understand oneself as a Communicator
- Understanding the Communication styles of others
- To understand the components of Effective Communication
- To develop skills in creating, sending & receiving
- Eliminate barriers while communicating
- To understand the Verbal & Non Verbal behaviors
- Dealing with emotions while communicating
- Just a Minute (JAM Session)

ART OF PRESENTATION & PUBLIC SPEAKING

- To understand the components of Presentation Skills
- To understand Presentation Construction & Delivery Methodology
- Understanding the participants & Tailoring a Presentation
- Delivery Techniques & Visual Effects / Individual & Group Presentations

MOTIVATION & PERSONALITY ENHANCEMENT

- The Power of Goals & its Effect
- The Effect of Motivation & The Final Motivation
- SWOT Analysis
- Personality Enhancement & Body Language
- Hand Shaking & Dress Code
- Personal Grooming

ATTITUDE & GOAL SETTING

- To understand Positive & Negative Attitude & its Impact
- Build new set of attitudes / Positive Thinking & Possibility Thinking
- Goal accomplishment dynamics through Study Planner
- Measurable Goals & Goal appraisals reviews

GROUP DISCUSSION & MOCK GD

- Objective of GD / Examining Self Image
- Understand Category Behaviors in Team Discussions
- Initiation / Introduction / Body of the Group Discussion
- Summarization / Conclusion
- Evaluation Methods in a Group Discussion / Best scoring points
- Do's & Don'ts of Group Discussion / Mock GD

RESUME BUILDING

- Importance of Resume / Points to keep in Mind
- Types of Resume / Components of a Good Resume
- Style, Font & Print / Things to Avoid & Common Errors / Cover Letter
- Individual Resume Preparation with Corrections

INTERVIEW SKILLS

- Interview Tips and Techniques
- Mistakes, Trends, and Resources / Key Interview Principles
- Handle Yourself Nonverbally / Questions You Should Ask
- Sample Interviews

THIRD YEAR - COURSE

COURSE CONTENT - APTITUDE & COMMUNICATION & LIFE SKILLS

1. QUANTITATIVE APTITUDE	- 09 HOURS
2. REASONING APTITUDE	- 06 HOURS
3. VERBAL APTITUDE	- 03 HOURS
4. COMMUNICATION & LIFE SKILLS	- 18 HOURS

APTITUDE SKILLS & VEDIC MATHS – 15 HOURS

QUANTITATIVE APTITUDE TRAINING – (09 Hours)

Number Systems	3 hrs
Ratio & Proportion	2 hrs
Problem on Ages	1 hr
Clocks & Calendars	3 hrs
Total	09 hours

REASONING APTITUDE TRAINING – (06 Hours)

LOGICAL REASONING:

Blood Relationship & Direction Sense Test	3 hrs
Coding & Decoding, Odd Man Out, Number Series	3 hrs
Total	06 hours

VERBAL APTITUDE TRAINING – (06 Hours)

Basic Grammar (Parts of Speech, Tenses, Articles)

Error Correction, Spotting Errors, Sentence Correction & Improvement

Total

06 hours

COMMUNICATION & LIFE SKILLS – 15 HOURS

COMMUNICATION & LISTENING SKILLS

- To understand oneself as a Communicator
- Understanding the Communication styles of others
- To understand the components of Effective Communication
- To develop skills in creating, sending & receiving
- Eliminate barriers while communicating
- To understand the Verbal & Non Verbal behaviors
- Dealing with emotions while communicating
- Just a Minute (JAM Session)

ART OF PRESENTATION & PUBLIC SPEAKING

- To understand the components of Presentation Skills
- To understand Presentation Construction & Delivery Methodology
- Understanding the participants & Tailoring a Presentation
- Delivery Techniques & Visual Effects / Individual & Group Presentations

MOTIVATION & PERSONALITY ENHANCEMENT

- The Power of Goals & its Effect
- The Effect of Motivation & The Final Motivation
- SWOT Analysis
- Personality Enhancement & Body Language
- Hand Shaking & Dress Code
- Personal Grooming

STRESS MANAGEMENT & HANDLING THE SITUATION

GROUP DISCUSSION & MOCK GD

- Objective of GD / Examining Self Image
- Understand Category Behaviors in Team Discussions
- Initiation / Introduction / Body of the Group Discussion
- Summarization / Conclusion
- Evaluation Methods in a Group Discussion / Best scoring points
- Do's & Don'ts of Group Discussion / Mock GD

SECOND YEAR - COURSE

ENGLISH PROFICIENCY DEVELOPMENT TRAINING – 36 HOURS

Objective of the Program

- To make the participant's to be good in Grammar part, in order to make them **Speak, Understand and Write any formal and informal Letter's, Email's and Essay Writing in the Corporate Employ-ability Assessment Test** as well as while Communicating with the Students & Staffs College Premises.
- This program will ensure that their Listening skills and English knowledge will be getting increased.
- At the end of the program their **LSRWU** will be increased which will help in increase their self confidence, so that we assure you their Communication Skills will be Increased.

I. FUNCTIONAL GRAMMAR

Naming & Substituting Words	-	(Noun & Pronoun)	} (Parts of Speech)
Qualifying Words	-	(Adverb)	
Describing Words	-	(Adjectives)	
Action Words	-	(Verb)	
Positioning Words	-	(Preposition)	
Connecting / Linking Words	-	(Conjunction)	
Articles			
Tenses			
Degrees of Comparison			
Question Tag's			
Sentence Structure			

II. WORD ZAP (VOCABULARY DEVELOPMENT)

Word Building

Vocabulary Enhancer (Root Words, Compound Words, Prefix, Suffix)

Donkey Words

Vocabulary Taboo

Go Bananas

Synonyms & Antonyms

EMAIL WRITING & ETIQUETTES

LETTER WRITING (Social, Formal, Informal)

ESSAY OR PARAGRAPH WRITING

III. FACE YOUR FEAR

In this section a lot of practice and volunteering activities will be done, which will make participant's to work their fear regarding Writing and Speaking in English.

<p>Guess the Word</p> <p>Picture Description</p> <p>Video Description</p> <p>Find your Map</p> <p>Build Your Town</p> <p>Ad Zap</p> <p>Hot Seat</p>	<p>Presentation Skills</p> <p>Treasure Hunt</p> <p>Skit Play</p> <p>Pop a Quiz</p> <p>Cyclical Vocabulary</p> <p>Linking Chain</p> <p>Flash Cards</p>
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IV. COMMUNICATION

To understand oneself as a Communicator
Understanding the Communication styles of others
To understand the components of Effective Communication
To develop skills in creating, sending & receiving
Eliminate barriers while communicating
To understand the Verbal & Non Verbal behaviors
Dealing with emotions while communicating
Just a Minute (JAM Session)

V. ART OF PRESENTATION & PUBLIC SPEAKING

To understand the components of Presentation Skills
To understand Presentation Construction & Delivery Methodology
Understanding the participants & Tailoring a Presentation
Delivery Techniques & Visual Effects / Individual & Group Presentations

FIRST YEAR - COURSE

TOPIC	DELIVERABLES
Motivation & Personality Enhancement	The Power of Goals / The Diet Solution
	The Effects of Motivation / The Final Motivation
	Personality Enhancement / Dress Code & Personal Grooming
	SWOT Analysis (Strength, Weakness, Opportunities , Threats)
Attitude & Goal Setting	Understand Positive & Negative Attitude & its Impacts
	Build new set of attitudes / Positive Thinking & Possibility Thinking
	Goal accomplishment dynamics thro' Study Planner
	Measurable Goals / Goal appraisals reviews
Creativity & Time Management	Creative Thinking / Innovative / Problem Solving
	Myths About Managing Your Time / How to Delegate Effectively
	The Art of Anticipating / Plugging Time Leaks / Power Tools
Team Building & Leadership Qualities	Stronger Leadership & Skills / Quicker decision making
	Assess their leadership style & elevate self awareness
	Effectiveness in personal interactions with others.
	More constructive conflict resolution / Team Player
	Transforming from School to College



INNATETALENT

Path Transformation	Understanding as an Individual and as an Engineer
Communication & Listening Skills & Non Verbal Communication	Understanding myself as a Communicator
	Understanding the communication style of others
	Understand the components of Effective communication
	Develop skills in creating, sending and receiving
	Eliminate barriers while communicating / Understanding Non Verbal Communication & its Impact

ADVANTAGES OF HAVING INNATE TALENT

1. We are associated with the **Top Quality & Certified** Trainers in Tamilnadu.
2. **Output Oriented Training** rather than feedback oriented one.
3. **100% satisfying** the Commitments given to the Clients and Retaining the Clients with Our Quality Service.
4. Our Material is one of our major strength - **High Quality Material** (Contains both Beginners and Advanced Level)



November 13, 2017

Chennai.

To,
Dr.OT John,
Head - Training & Placement,
Mount Zion College of Engineering & Technology,
Pudukkottai.

**Sub: Employability Skills Development Program – 5 Days
With Placement Assistance**

Dear Sir,

At the outset, let us thank you very much for having our telephone discussion. Further to the discussion had with you, please find **Success Oriented Output Training Module** details for your reference.

We hope that we will be able to support you better in terms of trainings, increase in productivity and results from your Students.

Assuring you of our best quality and services at all times.

Thanks & Regards,

Vijay .B.B

Head – Marketing

Innate Talent

Mobile: +91-9080499505

Email: vijay@innatetalent.in

No: 11/1, 3rd Floor, Pillaiyar Kovil St., Saidapet, Chennai - 15.
Contact: 98944 59953, Email: hr@innatetalent.in

www.innatetalent.in

Course Schedule - Aptitude & Employability Skills

Course Time: 5 Days (30 Hrs)

QUANTITATIVE APTITUDE TRAINING – (12Hrs)

Number Systems – (Basics, HCF & LCM, Decimals, Fraction, Square Root, Cube Root, Simplification, Divisibility Tests, Factors, Remainder Theorem)

Ratio & Proportion

Problem on Ages

Averages, Allegations & Mixtures

Time & Work

Pipes & Cisterns, Chain Rule

Profit & Loss

Percentage

Time, Speed & Distance

Problems on Train, Boats & Streams

Probability

Permutation & Combination

Clocks and Calendars

Simple & Compound Interest

Total

12 hrs

- Apart from this Mock Tests will be given on Aptitude.
- Vedic Mathematics will be taught simultaneously along with Quantitative Aptitude.

REASONING APTITUDE TRAINING – (06 hrs)

LOGICAL REASONING:

Syllogism & Logical Analogy
Blood Relationship & Direction Sense Test
Coding & Decoding, Odd Man Out, Number Series

ANALYTICAL REASONING:

Analytical Thinking (Puzzle Tests, Passage Oriented)
Seating Arrangement

NON VERBAL REASONING:

Sequence Oriented, Analogy Oriented, Coding Oriented
Cubes & Dices Oriented
Data Sufficiency

Data Interpretation

Total **6 hrs**

VERBAL APTITUDE TRAINING – (5 hrs)

Basic Grammar (Parts of Speech, Tenses, Articles)
Error Correction, Spotting Errors, Sentence Correction & Improvement
Vocabulary Development (Synonyms & Antonyms), Active & Passive Voice
Phrases & Idioms, One Word Substitute, Sentence Completion, Cloze Test
Essay Writing & Email Writing, Paragraph Jumble

Total **5 hrs**

EMPLOYABILITY SKILLS TRAINING – (8 hrs)

Communication & Art of Presentation

Attitude Building & Goal Setting

Team Building & Leadership Quality

Group Discussion

Resume Writing

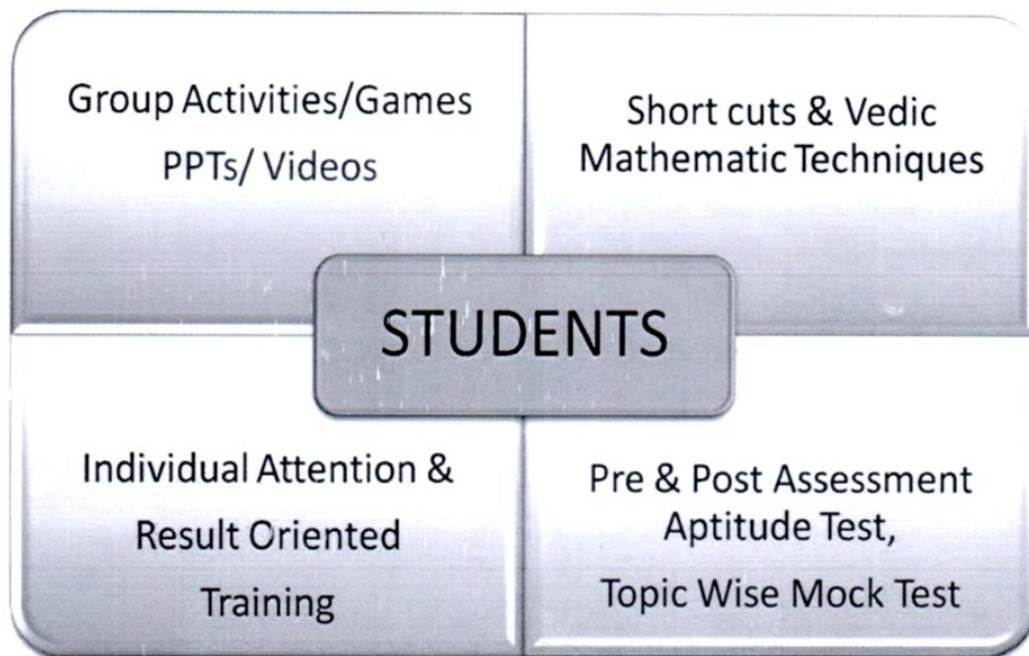
Interview Skills & Mock Interview

Total

8 hrs

TRAINING METHODOLOGY

1. We will start our Training process with an Initial Pre Assessment Test to analyze the student's Caliber and the results will be given to the management very next day after the test.
2. Then the Aptitude & Technical Training will be giving depending upon their level & requirement from the basics to the advanced level.
3. Once the training gets over we will conduct full Test on both Quantitative, Reasoning, Verbal & Technical part.
4. Our Training will be little bit different when compared to other Training Institutes, because it will be so lively and Output Oriented Training.
5. End of every day Mock Test will be carried out in order to test their subject understanding and discussion session will be kept separately for doubt clearance.



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3. 100% satisfying the Commitments given to the Clients and Retaining the Clients with our Quality service.
4. **Our Material is one of our major strength - High Quality Material (Contains both Beginners level and advanced Level)**