



A T M E

College of Engineering



DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2016-17

Students got placed in SkillTech Engineers & Contractors Pvt Ltd

Sl. No	NAME	USN	DOMAIN	DESIGNATION	COMPANY	PACKAGE OFFERED
1	CHANDRAKIRAN R	4AD13CV010	CORE	SITE ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD	1.2 LPA
2	M S NAVEEN KUMAR	4AD13CV023	CORE	SITE ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD	1.2 LPA
3	MOHAN KUMAR C	4AD13CV030	CORE	SITE ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD	1.2 LPA
4	RAKESH M	4AD13CV040	CORE	SITE ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD	1.2 LPA

HOD

HOD

Department of Civil Engineering
ATME College of Engineering
Mysuru-570028

Report on “**Skill development training on Web Application Development**”
from 3rd -21st July 2017 at ATMECE, Mysuru

Three Weeks “**Skill development training on Web Application Development**” from 3rd -21st July 2017 at ATMECE, Mysuru was conducted in the Department of Computer Science and Engineering at ATME College of Engineering, Mysuru

Objectives:

1. Create the Web Application Architecture and Framework
2. To Design the Database Structure
3. To Develop / Customize the Web Application Module, Libraries and Classes
4. To Complete the Development and Implement all Functionalities through Web applications

Outcomes:

1. Build own Web apps
2. Explain the differences between Stand-alone and web applications
3. Explain how Web applications work, their life cycle, manifest, Intents, and using external resources
4. Design and develop useful Web applications with compelling user interfaces by using, extending, and creating own layouts and Views and using Menus.
5. Utilize the power of background services, threads, and notifications.
6. Secure, tune, and deploy Web applications

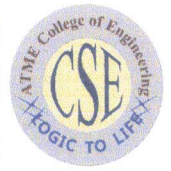




ATME

College of Engineering

Department of Computer Science & Engineering



The following students Mr. Chandrashekar K V, Kishor Kumar C S, Monisha B, Nikitha A, student of Computer Science Engineering (7th Semester) ATME College Of Engineering, Mysore, Karnataka has successfully completed their project at **Effia Technologies India Private Limited, Bangalore** from **1st February 2017 to 15th June 2017**.

Following students are worked on project “Online Hostel Automation”,

Sl No	Name	USN
1	Chandrashekar K V	4AD13CS017
2	Kishor Kumar C S	4AD13CS032
3	Monisha B	4AD13CS040
4	Nikitha A	4AD13CS042

EFFIA Technologies India Pvt. Ltd
Unit-301, 3rd Floor,
HM Geneva House,
#14, Cunningham Road,
Bangalore - 560052.
Off: (91) 80 4096 5076
www.effia.co.in

Effia/INT/2017-18/09 17/6/2017

TO WHOM IT MAY CONCERN

THIS is to certify that Mr. CHANDRASHEKAR K V, S/O- Mr VIJAYA KUMAR K V, a student of Computer Science Engineering(8th Semester), ATME College of Engineering , Mysore, Karnataka has successfully completed his project at Effia Technologies India Private Limited, Bangalore from 1st February 2017 to 15th June 2017.

He has worked on the project, “Online Hostel Automation” under the guidance of Ms. Pushpavathi P. During his period with us he was found to be punctual, hardworking and inquisitive.

We wish him the best in all his future endeavors.

For Effia Technologies India Pvt, Ltd.

Original Certificate Received
Chandrashekar
29/6/17

Rovde
HOD.

Dept of Computer Science & Engg
ATME College of Engineering
Mysuru-570020

ATME COLLEGE OF ENGINEERING

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Email : csdept@atme.in

Web : www.atme.in



Vocational Course And Internship/Inplant Training by BSNL-RTTC

Report for Academic Year 2016-17

21-March-2017

BSNL – Regional Telecom Training Center (RTTC), has the technical skill to provide state of art of telecom equipment based on operational skill to engineering students in the area of Digital Switching Systems, Transmission Systems, Telecom Support infrastructure, Broad Band Technology, Mobile Communication, Energy Conservation etc.,

With a huge spread of engineering education across the country and the emerging importance of telecommunication in most of engineering stream, there resources in telecommunication domain are ideally placed to address the needs of the segment.

In this connection Vocational Training, filed training and industrial visits are being imparted to engineering students by **BSNL-RTTC** at Mysuru. Around **65 students** of ATMECE student's undergone training the **Wireless and Digital Switching System (DSS)** course during their academic vacation from **16th Jan to 21st Jan 2016**.

The topic covered under DSS as follows:

1. Introduction to DSS
2. Different type of switching system
3. Creation of sub and connectivity at MDF
4. Creation of Spl route
5. PCM principal
6. Call processing
7. On hand practice for trainees
8. Signaling system
9. Identification of various blocks MDF, Rack cards, IOP and their connectivity
10. Diagnosing the system status

The topics covered under wireless as follows:

1. Introduction to GSM and cellular concept
2. GSM Network architecture
3. Lab visit BTS, BSC and MSC
4. Field Visit to Gokulum for 3G
5. Call processing in wireless
6. 3G WCDMA
7. Introduction to CDMA
8. WIMAX working
9. Field visit to Nazarbad for WIMAX and CDMA

For this course students gain a **practical knowledge** on DSS and Wireless subjects in **8th semester** of their academic curriculum.

Following are the list of students attended the vocational training

1	4AD11EC035	PRASHANTH.P	17	4AD13EC022	DHANUSH M K
2	4AD12EC019	DIVYASHREE N	18	4AD13EC024	DRUSHYA C
3	4AD12EC036	MEGHANA BN	19	4AD13EC026	GOUTHAM L
4	4AD12EC088	THEJASWI P V	20	4AD13EC027	GURUDEV G
5	4AD12EC406	KEERTHIRAJ.N	21	4AD13EC028	HABEEBA BANU A
6	4AD13EC001	AISHWARYA P	22	4AD13EC030	JAISHREE D S
7	4AD13EC004	ANIL R	23	4AD13EC034	KAVYA K G
8	4AD13EC006	ANUSHA S	24	4AD13EC035	KEERTHI R
9	4AD13EC009	BHARATH M G	25	4AD13EC036	KRUPA M K
10	4AD13EC012	BINDU D	26	4AD13EC037	LATHA G Y
11	4AD13EC013	BINDUSHREE B N	27	4AD13EC039	MAHENDRA M S
12	4AD13EC015	BRAMARAMBIKA S	28	4AD13EC040	MAHESH KULKARNI
13	4AD13EC017	CHANDRA PRAKASH P	29	4AD13EC042	MAMATHA R
14	4AD13EC018	CHANDRAKALA V	30	4AD13EC043	MANASA A P
15	4AD13EC020	DARSHAN N	31	4AD13EC044	MANASA D M
16	4AD13EC021	DEVIKA R	32	4AD13EC048	NAMRATHA N
33	4AD13EC052	NIKILA B R	50	4AD13EC401	B S ISHWAR PRASAD

34	4AD13EC053	NIRMALA M	51	4AD13EC414	KIRAN A N
35	4AD13EC055	PALLAVI B S	52	4AD13EC448	SUNIL KUMAR D J
36	4AD13EC056	POOJA B G	53	4AD14EC400	ABHISHEK GOWDA B N
37	4AD13EC057	POOJA R	54	4AD14EC413	DILIP KUMAR M.D
38	4AD13EC066	RAKSHITH GOWDA H	55	4AD14EC415	ELAYARAJU V
39	4AD13EC068	RANGANATH P	56	4AD14EC422	LEELA.N
40	4AD13EC069	RASHMI G R	57	4AD14EC424	MAMATHA.B
41	4AD13EC072	SHEETHAL N	58	4AD14EC428	MEGHANA.N
42	4AD13EC073	SHRIDATTA M N	59	4AD14EC433	NANDITHA.N
43	4AD13EC075	SHWETHA M C	60	4AD14EC451	SHWETHA.R
44	4AD13EC078	SOGRA FARHEEN	61	4AD14EC452	SOMASHEKAR K
45	4AD13EC079	STEBY SEBASTIAN	62	4AD14EC456	UMAMAHESHWARI P R
46	4AD13EC085	SWATHI B S	63	4AD14EC457	UMME RUMANA
47	4AD13EC086	T L VANITHA	64	4AD14EC458	VEENA B.R
48	4AD13EC088	VINODA J	65	4AD14EC459	YATHISH S
49	4AD13EC089	YADHUNANDANAGOWDA B S			

In-Charge and Nodal Office of BSNL-RTTC

N.S.P.
21/march/17
Chandra Shekar P.
Asst. Prof., Dept. of ECE

Onh
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028



Training and Internship on Embedded Systems by SKILLFINITY, Bengaluru

Report for Academic Year 2016-17

1. About SKILLFINITY

SKILLFINITY is an Ed-Tech company focused on building engineering talent for automotive companies. The company is a brainchild of a team with strong background in automotive software engineering. SKILLFINITY provides cost advantage to automotive companies by reducing their recruitment and skill development efforts. They aim at bring engineering talent and automotive companies together enabling increase in productivity and product quality.

2. Training through SKILLFINITY during Academic Year 2016-17

ATME College of Engineering has been approached by SKILLFINITY to train students in embedded design. They aim at placing students into embedded design companies by training them in relevant industrial practices and tools.

In this regard SKILLFINITY has initiated its Short term training program for students of ATME College of Engineering FREE OF COST. The program was conducted from Feb 2016 to May 2017. It was scheduled during the weekends. Total number = 87

3. New Batch for SKILLFINITY training for Academic Year 2017-18

In regard of the training initiated for AY2016-17 and based on interest of students, SKILLFINITY has agreed to continue training of students from the department. The training program is being carried out in the week ends.

The List of Students enrolled and pursuing the training are as follows:

8th 'A'

Sl. No	USN	Student Name
1	4AD13EC006	Anusha S
2	4AD13EC018	Chandrakala V
3	4AD13EC017	Chandraprakash P
4	4AD13EC026	Goutham L
5	4AD13EC031	Jayashree N
6	4AD13EC036	Krupa M K
7	4AD13EC044	Manasa D M
8	4AD13EC028	Habeeba Banu
9	4AD13EC047	Maram reddy Jhanavi
10	4AD13EC060	Priyanka H M
11	4AD13EC091	Karthik M
12	4AD13EC089	Vinoda J

Sl. No	USN	Student Name
13	4AD13EC070	Rubiya Sultan
14	4AD13EC084	Sushmitha K B
15	4AD13EC059	Priya M A
16	4AD14EC411	Dhanraj B G
17	4AD13EC030	Jaishree D S
18	4AD13EC056	Pooja B G
19	4AD14EC457	Umme Rumana
20	4AD13EC071	Saffia Aymen Khan
21	4AD13EC079	Steby Sebastian
22	4AD14EC451	Swetha R
23	4AD13EC078	Sogra Farheen

6th 'A'

Sl. No	USN	Student Name
24	4AD14EC026	Manoj C S
25	4AD14EC020	Kishan Gudigar
26	4AD14EC002	Anand S
27	4AD14EC030	Naveen Kumar A
28	4AD15EC402	Ajay N A
29	4AD15EC407	Anusha D
30	4AD14EC021	Kishan V
31	4AD14EC028	Md. Asif
32	4AD14EC015	Jayalaxmi
33	4AD14EC014	Huda moshin
34	4AD14EC007	Adhira

Sl. No	USN	Student Name
35	4AD14EC025	Manjushree
36	4AD14EC003	Archana B C
37	4AD14EC006	Ashwini P
38	4AD14EC004	Arpitha J
39	4AD14EC018	Kavyashree M G
40	4AD14EC009	Bhavana M P
41	4AD14EC034	Nishanth Kumar H P
42	4AD15EC419	Karthik R
43	4AD14EC053	Shashikirana B E

Priya
Priya M. S.

SKILLFINITY Training Coordinator

Asst. Prof., Dept. of ECE

Rubi
Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028



Skill Build-up Proposal for

ATME College of Engineering

by providing skilled engineering talent with the appropriate mix of
of Automotive software Companies
enhancing the productivity and product quality



SKILLFINITY



A T M E
College of Engineering



SKILLFINITY

Enhancing the productivity and product quality
of Automotive Software Companies
by providing skilled engineering talent with the appropriate mindset

VITVE College of Engineering

Skill Build-up Proposal for

Ed-Tech company INCUBATED at

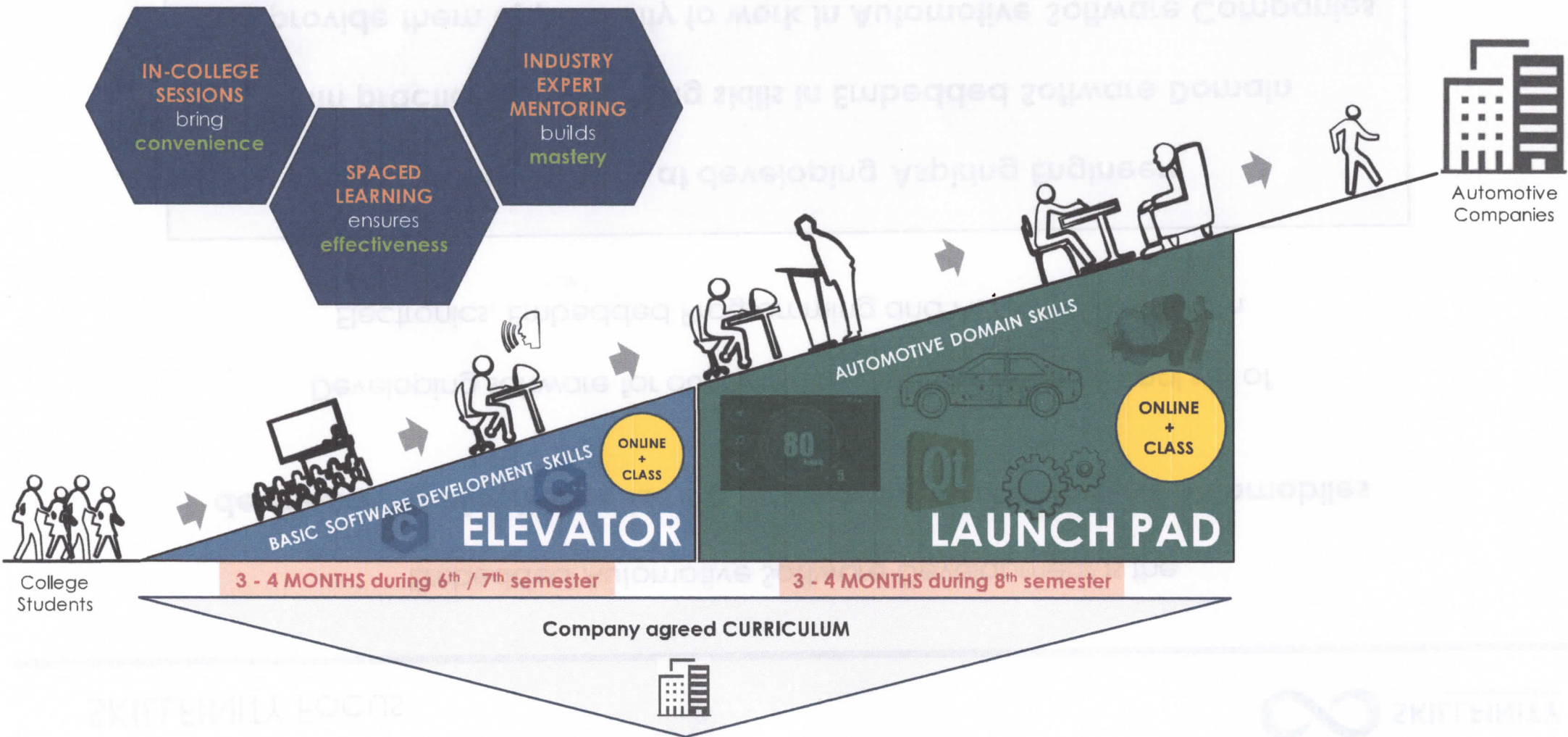


Embedded Automotive Software Development is the
development of software for the embedded control units of Automobiles

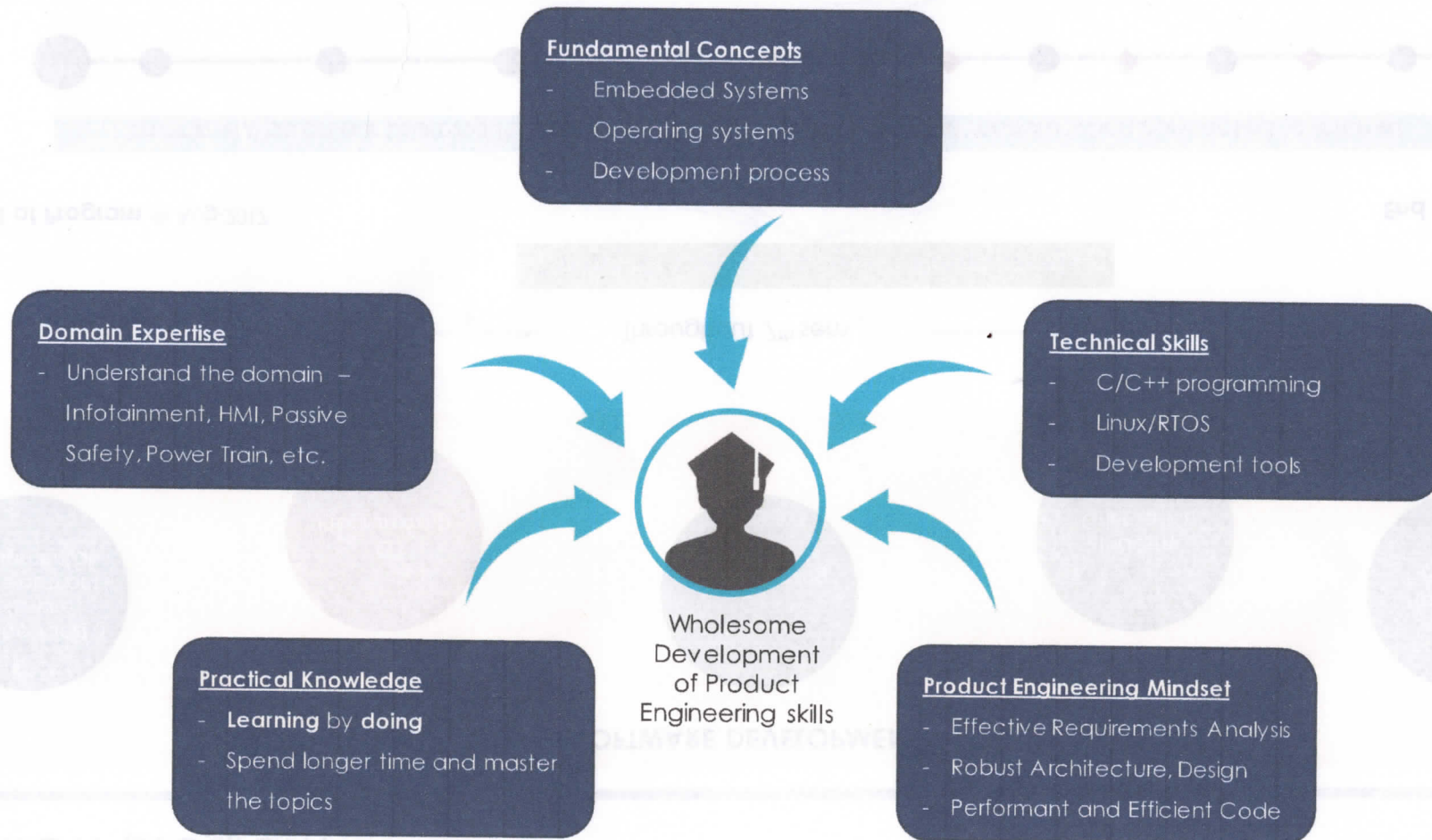
Developing software for automobiles need a combinational skill of
Electronics, Embedded Programming and Automotive Domain

**SKILLFINITY aims at developing Aspiring Engineers
with practical engineering skills in Embedded Software Domain
and provide them opportunity to work in Automotive Software Companies**

SKILLFINITY Solutions for Aspiring Engineers

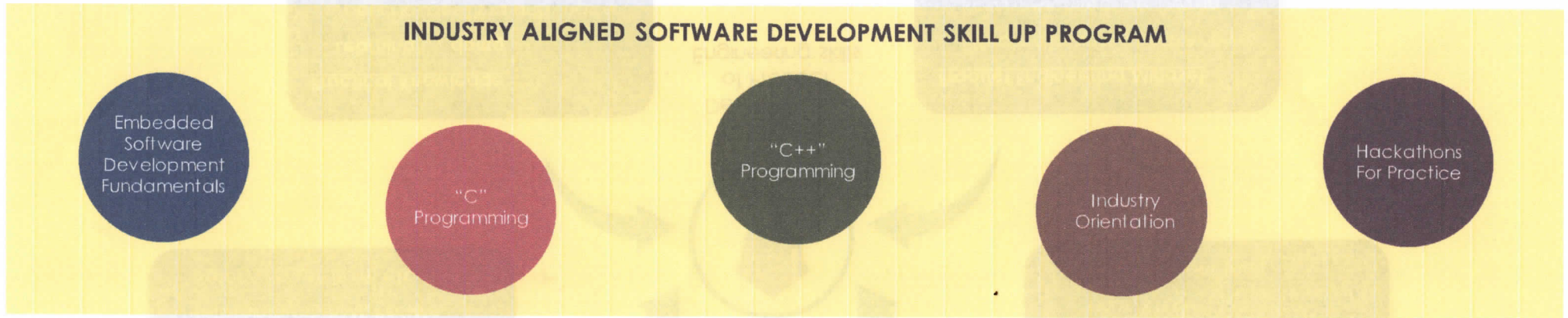


SKILLFINITY Approach



ELEVATOR program

INDUSTRY ALIGNED SOFTWARE DEVELOPMENT SKILL UP PROGRAM



~120 Hours program (Learning Platform + Classroom)

Throughout 7th sem

Contact Classes (3 to 4 hours) – Every 2 weeks

Start of Program @ Aug-2017

End of Program @ Nov-2017

Training will be on our Learning Platform* which will download the next module when connected to internet



Students from
**ALL CIRCUIT
BRANCHES
(EC, EE, CS)**

Hackathon (4 hours)

* Internet connection is NOT continuously required for the full course duration to complete the modules

ELEVATOR program - BENEFITS

- Increased Employability of Students
- Increase in number of placements in software development companies
- No disturbance to the academic time table
- Constant assessment and reports provide transparent understanding of progress of each student
- Students get appreciated at corporates for their practical engineering skills
- Improved brand image of ATME at corporates

LAUNCH PAD program

SKILL BUILD UP PROGRAM IN AUTOMOTIVE DOMAIN



Throughout 8th sem

Start of Program @ Beginning of 8th sem.

End of Program

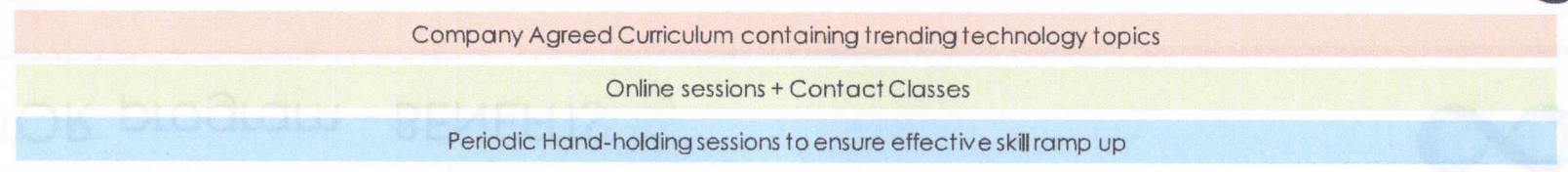


Students from
**CIRCUIT
BRANCHES**

Preferred:
Students from
ELEVATOR



**Recruitment
Opportunity
in
Automotive
Software
Companies**



LAUNCH PAD program - BENEFITS

- ATME students get opportunities in core engineering companies
- Better ranking for college due to increased placements in long term
- Complements the effort of Training and Placement department at ATME
- Increase the research and development activities in automotive software domain. Possible increase in number of technical paper presentations/discussions
- Awareness on the industry dynamics and trends, there by move closer in meeting industry demands
- Adds greater value to the resume of students aspiring to do higher studies - both in India as well as abroad
- Faculty could get access to the industry trends through SKILLFINITY enabling increase in industry awareness which brings possibility to adopt teaching content and methodology

Our Corporate Network



BOSCH



Mercedes-Benz

EB Elektrobitt



FOSSILSHALE
Embedding Naturally

UST Global

L&T
Tech Services



How does SKILLFINITY support Automotive Companies?



KEY FOCUS AREAS when freshers join a company

Training

When and what to train -
who will train?

Productivity

Have they gained enough
skills?

Deployment

When should they start on
projects?



Fresh Engineers



We take
these responsibilities
for **THE COMPANY!**
Even before they join



TRAINED
PRODUCTIVE
Fresh Engineers
DEPLOYABLE
ON DAY-1
of joining the
company

Thank you!



SKILLFINITY TECHNOLOGIES PRIVATE LIMITED

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