



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AJIET/CSE/IN/001/2019-20

Date: 01.01.2020

From

**Dr Antony PJ**  
HOD, Department of CSE  
AJIET  
Mangaluru

To

**The Principal**  
AJIET  
Mangaluru

Respected Sir,

Subject: Requesting Permission for 4th year Students to Undertake Internships

The VTU curriculum for Bachelor of Engineering in Computer Science and Engineering course has a requirement of an internship of one month for all the students. Hence, I request permission for 4th year students to undertake internships. These internships will help students apply their knowledge, gain industry experience, and develop professional skills.

Subject Name: Internship/Professional practice

Subject Code: 15CS84

Credits: 2

Kindly approve the same.

**Principal**  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006

With regards,  
**Dr Antony PJ**  
H.O.D. - Computer Science & Engineering  
HOD, Department of CSE  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**  
**SCHEME OF TEACHING AND EXAMINATION 2015-2016**

B.E. Computer Science & Engineering  
 VIII SEMESTER

Sl. No	Subject Code	Title	Teaching Hours /Week		Examination			Credits	
			Theory	Practical/ Drawing	Duration	I.A. Marks	Theory/ Practical Marks		Total Marks
1	15CS81	Internet of Things and Applications	4	--	3	20	80	100	4
2	15CS82	Big Data Analytics	4	--	3	20	80	100	4
3	15CS83x	Professional Elective 5	3	--	3	20	80	100	3
4	15CS84	Internship / Professional Practice	Industry Oriented		3	50	50	100	2
5	15CSP85	Project work phase II	--	6	3	100	100	200	5
6	15CSS86	Seminar	--	4	--	100	--	100	2
<b>TOTAL</b>			<b>11</b>	<b>10</b>	<b>15</b>	<b>310</b>	<b>390</b>	<b>700</b>	<b>20</b>

Professional Elective 5	
15CS831	High Performance Computing
15CS832	User Interface Design
15CS833	Network management
15CS834	System Modeling and Simulation

1. Professional Elective: Electives relevant to chosen specialization / branch
2. Internship / Professional Practice: To be carried out between 6<sup>th</sup> and 7<sup>th</sup> semester vacation or 7<sup>th</sup> and 8<sup>th</sup> semester vacation period

Principal  
 A.J. Institute of Engineering & Technology  
 Mangaluru - 575 006