



Lr.No.AUC001/2021-2022/Even

17.06.2022

To

**The Director,**  
Centre for Academic Courses,  
Anna University: Chennai,  
Chennai – 600025

Sir,

DIR-AC  
P.M. 15th  
REGISTRAR  
ANNA UNIVERSITY  
CHENNAI-600 025.

Sub: Stakeholders feedback on curriculum – recommendations for Value Added Courses - approval requested - reg.

Ref: 1. Anna University Regulation 2017 UG.

The Institution collected stakeholder's feedback on curriculum (Regulation -AU R17) for the academic year 2021-22. After careful analysis of the feedback and suggestions made by the stakeholders, it is proposed to offer 9 Value Added Courses under the following titles.

1. Introduction to Metro Rail Technology and Management
2. Modeling and Synthesis with Verilog HDL
3. Internet of Things with Node MCU
4. Artificial Neural Networks
5. Network Engineering – Routing and Switching
6. Additive Bioprinting
7. Autonomous Vehicles
8. Data Science with Python
9. Factory Automation

Page 1/2

**JANSONS INSTITUTE OF TECHNOLOGY**

Approved by AICTE & Affiliated to Anna University  
Accredited by NAAC & An ISO 9001:2015 Certified Institution  
Karumathampatti, Coimbatore - 641 659 Tamil Nadu, INDIA

© : 0421- 2264900 (100 LINES) ☎ : 0421 - 2264999 ✉ : info@jit.ac.in, www.jit.ac.in

The syllabi for all proposed courses are drafted in compliance with Anna University Regulation 2017. The proposal comprising the syllabus, schedule and details of faculty handling the courses are attached herewith for approval and adaptation.

Thanking you



**Encl:**

1. Syllabus for VAC, schedule, and details of faculty handling the courses.

  
Principal  
**Dr. V. Nagarajan**  
**PRINCIPAL**  
Jansons Institute of Technology  
Coimbatore - 641 659

**Copy To:**

1. The Registrar, Anna University, Chennai.
2. The Controller of Examinations, Anna University, Chennai.



**CENTRE FOR ACADEMIC COURSES**  
**ANNA UNIVERSITY**  
CHENNAI – 600 025

Off: 22357077 / 73

22357074

Fax / Dir : 22352272



**Dr. S.HOSIMIN THILAGAR**  
**DIRECTOR**

Letter No:4033/AU/VA/CAC/2022

13.07.2022

To  
The Controller of Examinations  
Anna University  
Chennai - 25.

Sir,

Sub : AU - CAC – Affiliated Institutions - Value Added Courses - Reg.  
Ref : Letter No. AUC006/2022-2023/odd, dated 01.07.2022

\*\*\*\*\*

With reference to the letter cited above, the following Value Added Course offered by Jansons Institute of Technology, Coimbatore, Affiliated Institutions is allotted the course code as detailed below.

S. No	Code Allotted	Title	L	T	P	C
1.	CVA038	Introduction to Metro Rail Technology and Management	2	0	0	2

This is for your kind information and necessary action at your end.

Yours faithfully,

*[Signature]*  
13/7/2022

**DIRECTOR**

**Copy to:**

1. The Chairperson, Faculty of Civil Engineering, Anna University, Chennai - 25.
2. The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore - 641-659, Tamil Nadu, INDIA
3. The Stock File



**CENTRE FOR ACADEMIC COURSES**  
ANNA UNIVERSITY  
CHENNAI – 600 025

Off: 22357077 / 73  
22357074  
Fax / Dir : 22352272



**Dr. S.HOSIMIN THILAGAR**  
**DIRECTOR**  
Letter No.4032/AU/VA/CAC/FICE/2022

To

The Controller of Examinations  
Anna University  
Chennai - 25.

Sir,

Sub: C.A.C. – A.U. – Jansons Institute of Technology – Value added Courses –  
“1. Modeling and Synthesis with Verilog HDL and 2. Artificial Neural Networks”  
- Approval – Req.- Reg.

Ref : (i) Letter No.AUC009/2022-2023/odd, dated:18.06.2022.

(ii) Mail received from the College, Jansons Institute of Technology, dated:23.09.2022

\*\*\*\*\*

With references to the letter cited above, the following Value Added Courses offered by Jansons Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

SI. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA095	Modeling and Synthesis with Verilog HDL	1	0	2	2
2.	IVA096	Artificial Neural Networks	0	0	2	1

This is for your kind information and necessary action at your end.

Yours faithfully,

*[Signature]*  
30/9/2022  
DIRECTOR

**Copy to:**

1. The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore – 641 659.
2. The Chairperson, Faculty of Information and Communication Engineering, A.U., Chennai -25.
3. The Stock File.





# CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY  
CHENNAI - 600 025

Off: 22357077 / 73

22357074

Fax / Dir : 22352272



Dr. S.HOSIMIN THILAGAR  
DIRECTOR

Letter No.4568/AU/VA/CAC/FICE/2022

23.08.2022

To  
The Controller of Examinations  
Anna University  
Chennai - 25.

Sir,

Sub: A.U. - CAC - Affiliated Institutions - Value Added Courses - Reg.  
Ref : Letter No. AUC010/2022-2023/Odd, dated:03.08.2022.

\*\*\*\*\*

With reference to the letter cited above, course code is allotted for the Value Added Course as mentioned below:

SI. NO.	CODE ALLOTTED	TITLE	CREDITS			
			L	T	P	C
1.	IVA057	Network Engineering – Routing and Switching	1	0	2	2

This is for your kind information and necessary action at your end.

Yours faithfully,

*U. 23/8/2022*

DIRECTOR

*T. 23/8*

**Copy to:**

1. The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore – 641 659.
2. The Chairperson, Faculty of Information and Communication Engineering, A.U., Chennai -25.
3. The Stock File.



**CENTRE FOR ACADEMIC COURSES**  
**ANNA UNIVERSITY**  
CHENNAI - 600 025

Off: 22357077 / 73

22357074

Fax / Dir : 22352272



13.07.2022

**Dr. S. HOSIMIN THILAGAR**  
**DIRECTOR**

Letter No:4034/AU/VA/CAC/2022

To  
The Controller of Examinations  
Anna University  
Chennai - 25.

Sir,

Sub : A.U. - CAC - Non – Autonomous Colleges affiliated to Anna University - Value Added Course - Reg.

Ref : Letter No.AUC005/2022-2023/Odd, dated: 17.06.2022.

\*\*\*\*\*

With reference to the letter cited, the following Value Added Courses offered by Jansons Institute of Technology, Coimbatore, Non – Autonomous Colleges affiliated to Anna University are allotted the Course Code as detailed below.

SL. No.	Code Allotted	Title	Credits			
			L	T	P	C
1.	MVA024	Additive Bioprinting	2	0	0	2
2.	MVA025	Autonomous Vehicles	2	0	0	2

This is for your kind information and necessary action at your end.

Yours faithfully,

  
DIRECTOR

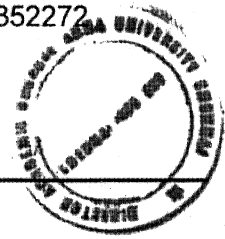
Copy to:

1. The Chairperson, Faculty of Mechanical Engineering, A.U., Ch -25.
2. The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore – 641 659.
3. The Stock File – CAC.



**CENTRE FOR ACADEMIC COURSES**  
ANNA UNIVERSITY  
CHENNAI - 600 025

Off: 22357077 / 73  
22357074  
Fax / Dir : 22352272



**Dr. R. RAJU**  
**DIRECTOR**

Letter No.2565/AU/VA/CAC/FICE/2019

17.07.2019

To  
The Controller of Examinations  
Anna University  
Chennai - 25.

Sir,

Sub: A.U. - CAC - Affiliated Institutions - Value Added Courses - Reg.  
Ref: Letter No.AUC 001/2019-20/odd, dated 27.05.2019, and received details in this office on 17.07.2019

\*\*\*\*\*

With reference to the letter cited, the following Value Added Courses offered by Jansons Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

SI.NO	CODE ALLOTTED	TITLE	Credits			
			L	T	P	C
1.	IVA011	Data Science with Python	1	0	1	2
2.	IVA012	Internet of Things with Node MCU	0	0	2	1

This is for your kind information and necessary action at your end.

Yours faithfully,

**DIRECTOR**

Copy to:

- ✓ The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore - 641-659
2. The Chairperson, Faculty of Information and Communication Engineering, A.U., Chennai -25.
3. The Stock File.

To

Head - CSR

Head - ECE

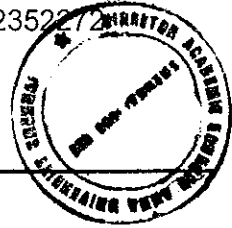


**CENTRE FOR ACADEMIC COURSES**  
ANNA UNIVERSITY  
CHENNAI - 600 025

Off: 22357077 / 73

22357074

Fax / Dir : 22352272



**Dr. SANJIB KUMAR PATTANAIK**  
**DIRECTOR**

Letter No:4295/AU/EVA/CAC/2019

28.11.2019

To  
The Controller of Examinations,  
Anna University  
Chennai - 25.

Sir,

Sub : A.U. - CAC – Jansons Institute of Technology - Value Added Course - Reg.

Ref: Letter No. AUC 001/2019-20/Even, from Jansons Institute of Technology,  
Dated: 16.11.2019 & 25.11.2019.

\*\*\*\*\*

With reference to the letter cited above, the following Value Added Course offered by Jansons Institute of Technology, Affiliated Institutions is allotted the course code as detailed below.

S.No	Code Allotted	Title	L T P C
1.	EVA018	Factory Automation	1 0 0 1

This is for your kind information and necessary action at your end.

Yours faithfully,

28/11/19  
DIRECTOR

**Copy to:**

1. The Chairperson, Faculty of Electrical Engineering, Anna University, Chennai - 25.
2. The Principal, Jansons Institute of Technology, Karumathampatti, Coimbatore - 641 659, Tamilnadu.
3. The Stock File