



Jansons Institute of Technology

Approved by AICTE and Affiliated to Anna University
An ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu - 641659
www.jit.ac.in

Action Taken Report of Stakeholders Feedback on Curriculum

Department of Computer Science and Engineering

Academic Year 2019 - 2020

Stakeholder	Feedback	Action Taken
Students	Students suggested having a course on Text Analysis using NLTK.	A Certificate Course (IRC) on "Text Analysis using NLTK" was introduced and offered from 25.11.2019 To 29.11.2019 by Mr M Sharrath & Ms A Rathika and 87 students completed the course.
	Overall score of students' feedback is 4.99 a scale of 5. More than 99.8% of students are satisfied with the curriculum.	
Alumni	Our Alumnus suggested giving a view about Recent Trends in Data Analytics	A Guest Lecture on "Recent Trends in Data Analytics" was conducted on 07.02.2020 by Prof. Ms. Mishmala Sushith, Department of CSE, PSG Institute of Technology and Applied Research for II Year CSE Students.
	Overall score of students' feedback is 4.91 a scale of 5. More than 98.2% of alumni are satisfied with the curriculum.	
Parents	Parent suggested for Seminar on Cyber Security for Web Applications and Embedded Systems for students.	A One Day National Level Seminar on "Cyber Security for Web Applications and Embedded Systems" was conducted on 8th January 2020 by Dr. T. Gireeshkumar, Associate Professor, TIFAC Core in Cyber Security, Amritha Vishwa Vidyapeetham was the resource person. 192 participants benefited from this event.
	Overall score of students' feedback is 4.97 a scale of 5. More than 99.4% of parents are satisfied with the curriculum.	
Employers	Suggested to have a course on Data Science with Python.	A Two Credit Value Added Course on "Data Science with Python" was approved by Anna University and offered from 10.07.2019 To 07.09.2019 by Ms A Praveena & Ms A Rathika and 24 students completed the course.
	Overall score of students' feedback is 4.86 a scale of 5. More than 97.2% of employers are satisfied with the curriculum.	

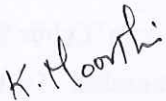
Teachers	Faculties suggested conducting Workshop on Predictive Data Analytics Using Python and R Programming.	A Two Day National Level Workshop on "Predictive Data Analytics Using Python and R Programming" was conducted on 18th and 19th July 2019 by Dr. S Kannimuthu, Associate Professor, Department of Information Technology, Karpagam College of Engineering, Mr. A. Bharanidharan, Assistant Professor (Sl.Gr), Department of Computer Science and Engineering, Sri Ramakrishna Engineering College & Mr. K. Moorthi, Assistant Professor, Department of Computer Science and Engineering, Jansons Institute of Technology was the resource person. 61 participants benefited from this event.
Overall score of students' feedback is 4.83 a scale of 5. More than 96.6% of teachers are satisfied with the curriculum.		

Date: 26.02.2020



Head of the Department

Dr. A. VELAYUDHAM, M.E., Ph.D.,
Professor & Head,
Dept. of Computer Science and Engineering,
Jansons Institute of Technology,
Karumathampatti, Coimbatore - 641 659.



Institution Feedback Coordinator



Principal

PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.



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Action Taken Report of Stakeholders Feedback on Curriculum Department of Electronics and Communication Engineering Academic Year 2019-2020

Stakeholder	Feedback	Action Taken
Students	Workshops on robotics / industrial automation can be taken.	A Workshop on robotics and Industrial automation on industrial revolution 4.0 was introduced and offered to the students from 18.07.2019 to 19.07.2019.
	Overall score of students feedback is 4.87 in a scale of 5. More than 97.4 % of students are satisfied with the curriculum.	
Alumni	Beyond the syllabus topics like IOT can be taught.	A VAC on internet of things with NODE MCU(ESP8266) was offered to the students of fifth semester.36 students registered for the course and completed it successfully.Mr.P.Gowtham AP/ECE handled the course.
	Overall score of alumni feedback is 4.79 in a scale of 5. More than 95.8 % of alumni are satisfied with the curriculum.	
Parents	More courses to make the students industry ready can be taken	6 Industry Readiness course were taken in this academic year for the betterment of the students.The courses are as follows 1. Electronics Circuit Designing & Manufacturing Using EDA Tools 2. SCICOS(XCos) Using SciLab 3. Simulation of Self organized Network using Discrete Event Simulator 4. Linking C & C++ Program with SciLab 5. Machine Learning Regression and Classification 6. Design of Antenna Structures using High Frequency Structure Simulator (HFSS)
	Overall score of parents feedback is 4.66 in a scale of 5. More than 93.2 % of parents are satisfied with the curriculum.	
Employers	Latest softwares/tools shall be taught to the students to make them industry ready.	Latest Simulation softwares like ➤ Network Simulator-3 software was introduced to the students during the IRC course "Simulation of Self organized Network using Discrete Event Simulator" from 25.06.2019 to 29.06.2019. 39 students of Final year ECE got benefitted out of this course. ➤ SCILAB software was introduced to the students during the IRC course "SCICOS(XCos) Using SciLab" from 17.06.2019 to 21.06.2019.79 Students of Third Year ECE got benefitted out of this course. ➤ Another course(IRC) on SCILAB software titled "Linking



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		C & C++ Program with SciLab" was offered to the students from 03.12.2019 to 07.12.2019. 26 Students of II ECE gained knowledge in this course.
		Overall score of employers feedback is 4.78 in a scale of 5. More than 95.6 % of employers are satisfied with the curriculum.
Teachers	Industry Readiness course on linking two programming languages to get a final product(a simple code) can be taken	A certificate course (IRC) on linking C and C++ with scilab was introduced and offered from 03.12.2019 to 07.12.2019 for the students of IV semester. 26 students registered for the course and got certification.
		Overall score of teachers feedback is 4.82 in a scale of 5. More than 96.4 % of the teachers are satisfied with the curriculum.

Date: 03.03.2020

Detineli. G.

Head of the Department

**Head of the Department
Department of Electronics and
Communication Engineering
Jansons Institute of Technology
Karumathampatti, Coimbatore 641 659**

D. Suresh
Institution Feedback Coordinator

[Signature]
Principal
**PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.**



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Action Taken Report of Stakeholders Feedback on Curriculum

Department of Mechanical Engineering

Academic Year 2019 - 2020

Stakeholder	Feedback	Action Taken
Students	In-Class Experience in Design Course	CAD Software's like AUTOCAD (Drafting using Autocad - 08.06.2019 to 03.07.2019) and SOLIDWORKS (Product Modelling using Solid Works - 20.06.2019 to 29.06.2019) course was offered to the students and they completed the certificate course (IRC) successfully
	Overall score of students' feedback is 4.61 a scale of 5. More than 91.2 % of students are satisfied with the curriculum.	
Alumni	Acquire a deeper understanding of Analysis and Simulation	ANSYS Workbench (Structural Analysis using ANSYS Workbench-21.06.2019 to 06.07.2019) certificate course (IRC) was offered to the students and they completed the course successfully
	Overall score of students' feedback is 4.52 a scale of 5. More than 90 % of alumni are satisfied with the curriculum.	
Parents	Realm of programming languages like MATLAB.	Matlab Coding For Thermal Engineering Problems (20.06.2019 to 29.06.2019) course was introduced and offered to the students and they completed the course successfully
	Overall score of students' feedback is 4.61 a scale of 5. More than 92.2 % of parents are satisfied with the curriculum.	
Employers	Awareness on Internet of Things	One Day Seminar on "Importance of IOT in industrial Sector in Today's Competitive Era" was organised on 29.08.2019
	Overall score of students' feedback is 4.53 a scale of 5. More than 90 % of employers are satisfied with the curriculum.	
Teachers	Students can be exposed in the emerging are like automation.	A Value Added Course on Elements of Automation and Process Control was offered as a one credit course in fifth semester.
	Overall score of students' feedback is 4.86 a scale of 5. More than 97.2 % of teachers are satisfied with the curriculum.	

Date: 26.02.2020

Dr. M. Muthukumaran M.E., Ph.D
Head
Dept. of Mechanical Engineering
Jansons Institute of Technology
Karumathampatti, Coimbatore - 641659.

Head of the Department

Institution Feedback Coordinator

Principal

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Action Taken Report of Stakeholders Feedback on Curriculum


Department of Civil Engineering


Academic Year 2019 - 2020

Stakeholder	Feedback	Action Taken
Students	Need knowledge about water quality analysis ✓	Conducted a Certificate Course (IRC) on Water Quality Analysis for Public work Service as per IS codes was conducted during 17.06.2019 to 21.06.2019
	Overall score of students' feedback is 4.84 a scale of 5. More than 96.8 % of students are satisfied with the curriculum.	
Alumni	To provide basics knowledge on 3D Printing Technology ✓	Value Added Course approved by Anna University on "3D Printing Technologies for Civil Engineers" from 03.12.2019 to 22.02.2020
	Overall score of students' feedback is 4.78 a scale of 5. More than 95.6 % of alumni are satisfied with the curriculum.	
Parents	It is necessary to know the fundamentals of earthquake-resistant structures. ✓	On July 13, 2019, A one-day technical seminar on "Earthquake Resistant Structure" was conducted by Er.C.Shanmugasundaran, Technical Director, Comten Consulting Engineers private limited, Coimbatore.
	Overall score of students' feedback is 4.66 a scale of 5. More than 93.2 % of parents are satisfied with the curriculum.	
Employers	The studnets need to know about the design and detailing of R.C.C Structures ✓	On 29.01.2020, A one-day technical seminar on "Structural design & detailing" was conducted by Er.R.Venkatachalam, Managing Director, Venkat Associates, Coimbatore.
	Overall score of students' feedback is 4.84 a scale of 5. More than 96.8 % of employers are satisfied with the curriculum.	
Teachers	To incorporate concepts on Computational Fluid Dynamics ✓	Value Added Course approved by Anna University on "Computational Fluid Dynamics" from 26.06.2019 to 17.09.2019
	Overall score of students' feedback is 4.68 a scale of 5. More than 93.5 % of teachers are satisfied with the curriculum.	

Date: 25.02.2020


Institution Feedback Coordinator


HEAD OF THE DEPARTMENT
CIVIL ENGINEERING
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659


Principal
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Action Taken Report of Stakeholders Feedback on Curriculum Department of Electrical and Electronics Engineering Academic Year 2019-2020

Stakeholder	Feedback	Action Taken
Students	Suggested a course related to wiring and Machine diagram	A certificate course (IRC) on "wiring diagram and machine diagram using AutoCAD" was introduced and offered from 25.11.2019 to 29.11.2019. 31 students registered for the course out of which 21 students got certification.
	Overall score of students' feedback is 4.63 a scale of 5. More than 92.6 % of students are satisfied with the curriculum.	
Alumni	Suggested a course on Proteus software	A certificate course (IRC) on "Embedded circuits using proteus" was introduced and offered from 25.11.2019 to 29.11.2019 by Prof.M.Surya, The course was attended by 11 students and obtained certification
	Overall score of students' feedback is 4.75 a scale of 5. More than 95 % of alumni are satisfied with the curriculum.	
Parents	Suggested to conduct project contest	Organised a mini project contest on 3.8.2019. 10 projects have been displayed by the students for evaluation
	Overall score of students' feedback is 4.76 a scale of 5. More than 95.2 % of parents are satisfied with the curriculum.	
Employers	Additional practical knowledge on automation in industries is required	<ol style="list-style-type: none">1. A certificate course (IRC) on Industrial Automation was introduced and offered from 17.6.2019 to 21.6.2019 by Dr.S.Elangovan. 30 students attended the course and 29 got certified.2. A value addition 1 credit course on Factory automation was conducted between 11.6.2019 to 21.6.2019. 31 students got benefitted
	Overall score of students' feedback is 4.58 a scale of 5. More than 91.6 % of employers are satisfied with the curriculum.	
Teachers	Suggested to conduct a course on Arduino programming	A certificate course (IRC) "Hands on training Using Arduino IDE" was introduced and offered from 11.6.2019 to 21.6.2019 by Prof. K.Umapathi. 11 students completed the course
	Overall score of students' feedback is 4.73 a scale of 5. More than 94.6 % of teachers are satisfied with the curriculum.	

Date: 10.2.2020


Head of the Department


Institution Feedback Coordinator




Principal
PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.

Lr.No.AUC001/2019-2020/Odd

27.05.2019



To

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

Sir,

DIR-MC
J.M.
15/11
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 2018-19. After careful analysis of the feedback and suggestions made by the stakeholders, it is proposed to offer 6 Value Added Courses under the following titles.

1. Computational Fluid Dynamics
2. Data Science with Python
3. Internet of Things with Node MCU
4. Elements of Automation and Process Control
5. Factory Automation
6. 3D Printing Technologies for Civil Engineers

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

Principal
Dr. V. Nagarajan
PRINCIPAL

Jansons Institute of Technology
Coimbatore - 641 659

Encl:

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

Copy To:

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

JANSONS INSTITUTE OF TECHNOLOGY

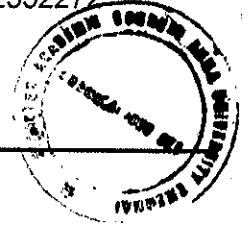
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22357074
Fax / Dir : 22352272

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. RAJU
DIRECTOR

Letter No: 2565//AU/NA/CAC/2019

03.06.2019

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC - Affiliated Institutions - Value Added Course - Reg.
Ref : Letter received from the Principal, Jansons Institute of Technology,
Dated 27.05.2019.

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
1.	CVA003	Computational Fluid Dynamics

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

Yours faithfully,


DIRECTOR

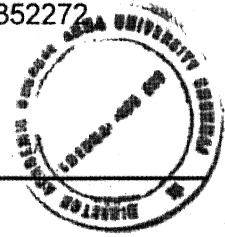
Copy to:

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
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CHENNAI - 600 025

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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



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22357074
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CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. RAJU
DIRECTOR

Letter No:2565/AU/VA/CAC/2019

14.06.2019

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : A.U. - CAC - Affiliated Institutions - Value Added Course - Reg.
Ref : Letter No. AUC 001/2019-20/Odd, dated:27.05.2019.

With reference to the letter cited, 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
1.	MVA003	Elements of Automation and Process Control

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

Yours faithfully,

[Signature]
14/6/19

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

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[Signature]
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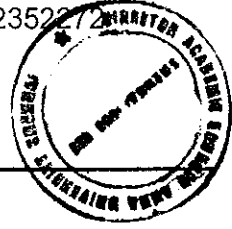


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Dr. SANJIB KUMAR PATTANAİK
DIRECTOR

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,


DIRECTOR
28/11/19

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



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CHENNAI - 600 025



Dr. SANJIB KUMAR PATTANAIK
DIRECTOR

Letter No:4370/AU/VA/CAC/2019

28.11.2019

To
The Controller of Examinations
Anna University
Chennai - 25.

Sir,

Sub : AU - CAC - Affiliated Institutions - Value Added Courses - Reg.
Ref : Letter No. AUC 002/2019-20/Even, dated 21.11.2019.

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.	CVA020	3D Printing Technology for Civil Engineering	1 0 0 1

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

Yours faithfully,


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.
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