

**PROCEEDINGS OF THE PRINCIPAL, JNTUA COLLEGE OF ENGINEERING  
ANANTHAPURAMU (AUTONOMOUS): JNTUACEA ANANTHAPURAMU  
PRESENT: Prof. K. GOVINDA RAJULU: PRINCIPAL**

TEQIP-III

Procs. No. TEQIP-III/NPIU/Academics/1.3-2(i)/223/2019-20

Date:06-03-2020.

Sub: JNTUACEA - TEQIP-III - Academics – Permission to organize one week workshop on “Artificial Intelligence and Data Science” for III year B.Tech students at JNTUACEA during 09-15 March 2020 – Orders - Issued.

Ref: Letter dt: 05-03-2020 from Dr. J.Sreenivasulu, Asst., Prof., & TPO, JNTUACEA.

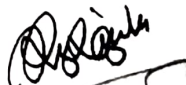
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Dr. J.Sreenivasulu, Asst., Prof., & TPO, JNTUACEA has submitted a letter requesting the Principal for permission to organize one week workshop on “Artificial Intelligence and Data Science” for III year B.Tech students at JNTUACEA during 09-15 March 2020 and requested to meet the expenditure from TEQIP-III funds.

<b>Title of The Programme</b>	<b>Artificial Intelligence and Data Science</b>
<b>Conducted at</b>	<b>JNTUACEA</b>
<b>Date(s) of Workshop</b>	<b>09-03-2020 to 15-03-2020</b>
<b>Coordinator</b>	<b>Dr. J.Sreenivasulu, Asst., Prof., &amp; TPO</b>

The requisition submitted is approved and the Principal is pleased to accord permission to Dr. J.Sreenivasulu, Asst., Prof., & TPO, JNTUACEA to organize the above said programme on the date(s) noted. The expenditure will be met from TEQIP-III funds under Academics SC 1.3-2(i) head of account.

It is requested to follow the rules and regulations in incurring the expenditure and requested to submit the vouchers in original as per the guidelines provided by NPIU. And also requested to submit Photographs, list of participants, reports etc., as per TEQIP-III norms in Performa provided.

  
**PRINCIPAL**  
K.R

To  
Copy to Dr. J.Sreenivasulu, Asst., Prof., & TPO,  
Copy to Prof. T.Bala Narsaiah, Vice Principal & Nodal Officer (A) (TEQIP-III)  
Copy to Dr. K.Madhavi, TEQIP-III Co-ordinator & Nodal Officer (P)  
Copy to Dr. K.Jithendra Gowd, Nodal Officer (F) & TEQIP MIS officer  
Copy to Bills.











Attendance Particulars for Batch 1 and Batch 2

94	M. Mounika	CEE	17001A0221	M. Mounika	M. Mounika	A	M. Mounika	M. Mounika	M. Mounika	M. Mounika
95	A. Ranya Sri	EEE	17001A0234	A. Ranya Sri	A. Ranya Sri	A	A. Ranya Sri	A. Ranya Sri	A. Ranya Sri	A. Ranya Sri
96	D. Supriya	EEE	17001A0244	D. Supriya	D. Supriya	A	D. Supriya	D. Supriya	D. Supriya	D. Supriya
97	B. Prathiyatha	EEE	17001A0219	B. Prathiyatha	B. Prathiyatha	A	B. Prathiyatha	B. Prathiyatha	B. Prathiyatha	B. Prathiyatha
98	K. Gayathri	ECE	18005A0401	K. Gayathri	K. Gayathri	A	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri
99	P. Mounika	EEE	17001A0219	P. Mounika	P. Mounika	A	P. Mounika	P. Mounika	P. Mounika	P. Mounika
100	G. Sarada	ECE	18005A0500	G. Sarada	G. Sarada	A	G. Sarada	G. Sarada	G. Sarada	G. Sarada
101	G. Sravani	CEE	18001D0501	G. Sravani	G. Sravani	A	G. Sravani	G. Sravani	G. Sravani	G. Sravani
102	B. Karishma Sri	CEE	18001D0515	B. Karishma Sri	B. Karishma Sri	A	B. Karishma Sri	B. Karishma Sri	B. Karishma Sri	B. Karishma Sri
103	M. Seecharitha	ECE	17001A0444	M. Seecharitha	M. Seecharitha	A	M. Seecharitha	M. Seecharitha	M. Seecharitha	M. Seecharitha
104	M. Sumathi	ECE	18005A0404	M. Sumathi	M. Sumathi	A	M. Sumathi	M. Sumathi	M. Sumathi	M. Sumathi
015	N. Banupriya	CEE		N. Banupriya	N. Banupriya	A	N. Banupriya	N. Banupriya	N. Banupriya	N. Banupriya
106	K. Harini	CSF	18005A068	K. Harini	K. Harini	A	K. Harini	K. Harini	K. Harini	K. Harini
107	Y.R. Jahani	CAVEL	19001A0129	Y.R. Jahani	Y.R. Jahani	A	Y.R. Jahani	Y.R. Jahani	Y.R. Jahani	Y.R. Jahani
108	S. Shameera	CAVEL	19001A0114	S. Shameera	S. Shameera	A	S. Shameera	S. Shameera	S. Shameera	S. Shameera
109	P. Nikhila	CAVEL	19001A0119	P. Nikhila	P. Nikhila	A	P. Nikhila	P. Nikhila	P. Nikhila	P. Nikhila
110	P. Mounika	CSC	18005A0509	P. Mounika	P. Mounika	A	P. Mounika	P. Mounika	P. Mounika	P. Mounika
111	P. Praneeth Kumar	CSI	17001A0567	P. Praneeth Kumar	P. Praneeth Kumar	A	P. Praneeth Kumar	P. Praneeth Kumar	P. Praneeth Kumar	P. Praneeth Kumar
112	T.S. K. Sarani	ECE	18001D0502	T.S. K. Sarani	T.S. K. Sarani	A	T.S. K. Sarani	T.S. K. Sarani	T.S. K. Sarani	T.S. K. Sarani
113	T.V. Ramesh Babu	CEE	17001A0436	T.V. Ramesh Babu	T.V. Ramesh Babu	A	T.V. Ramesh Babu	T.V. Ramesh Babu	T.V. Ramesh Babu	T.V. Ramesh Babu
114	P. Vansikrishna	CHE	16001A069	P. Vansikrishna	P. Vansikrishna	A	P. Vansikrishna	P. Vansikrishna	P. Vansikrishna	P. Vansikrishna
115										
116										
117										
118										

Way 1. M. Mounika  
about origin, importance  
PM. Dr. P. C. V.  
significance  
PM.

## Program Report

Title: Workshop on Artificial Intelligence and Data Science

Day1: Mr. Santosh Kumar Mishra, CEO, Skyrim Innovation Pvt. Ltd. addressed Batch1 students and discussed about origin, importance and applications of Artificial Intelligence and Data Science from 4:30 PM to 6:00 PM. Dr. P. Cyril Prasanna Raj, Dean Research and Development, MS Engineering Bangalore discussed significance and real time applications of Artificial Intelligence and Data Science from 4:30 PM to 6:00 PM for Batch2 students. Later, Miss. S. Manasa, Design Engineer, Sanarys Pvt. Ltd. explained fundamentals in Artificial Intelligence and Data Science during 6:00 PM to 7:30 PM for Batch1 and Mr. Prashil Manohar Junghare, Associate Professor, M.S. Engineering college Bangalore, addressed Batch2 about fundamentals.

Day2: Miss. S. Manasa, Design Engineer, Sanarys Pvt. Ltd. discussed about introduction to Python, python Basics and comparison with other languages during 4:30 PM to 6:00 PM. Later during 6:00 PM to 7:30 PM Miss. M. Millika, Design Engineer, Sanarys Pvt. Ltd. explained about python variables, strings, list, tuples, dictionary, sets, loops, if else statements, numbers, operators, with examples.

Day3: Miss. M. Millika, Design Engineer, Sanarys Pvt. Ltd. addressed during 4:30 PM to 6:00 PM about File handling to read and write the files and also how to create files. Later during 6:00 PM to 7:30, PM Miss. S. Manasa, discussed about Python programs on read and write from a big data, extracting specific data from a big data, and comparing the different files.

Day4: Miss. S. Manasa, addressed during 4:30 PM to 6:00 PM about How to install the libraries numpy, matplotlib, opencv2 for masking an particular image the video with Practicals. Later, during 6:00 PM to 7:30, explained about introduction to MATLAB, MATLAB program for conversion of image color (Practicals).

Day5: Miss. M. Millika and Miss. S. Manasa both discussed about MATLAB applications on image processing with Practicals during 4:30 PM to 7:30 PM.

Day6: Smt. Dhanashree Kuthe Junghare Assistant Professor, M.S. Engineering College Bangalore, discussed about python programming for Engineering applications during 11:30 AM to 1:00 PM, and Mr. S. Santosh Design Engineer, Sanarys Pvt. Ltd. taken lab session during 2:00 PM to 3:30 PM. Mr. Prashil Manohar Junghare discussed about developing algorithms in python during 3:30 PM to 5:30 PM.

Day7: Mr. Prashil Manohar Junghare and Smt. Dhanashree Kuthe Junghare together conducted Hands on experience sessions during 9:30 AM to 12:30 PM and later Mr. S. Santosh conducted hands on experience session in lab during 2:00 PM to 3:30 PM.

### **Workshop Schedule**

Workshop on Artificial Intelligence and Data Science		
Date	Day & Time	Topics
09.03.2020	Monday	Session 1
		Session 2
10.03.2020	Tuesday	Session 1
		Session 2
11.03.2020	Wednesday	Session 1
		Session 2
12.03.2020	Thursday	Session 1
		Session 2
13.03.2020	Friday	Session 1
		Session 2
14.03.2020	Saturday	Session 1
		Session 2
15.03.2020	Sunday 9:30 AM to 4:30 PM	Session 1 - Hands on Experience (9:30 AM to 12:30 PM)
		Session 2 - Hands on Experience (1:30 PM to 3:30 PM)