TEQIP-III

Procs. No. TEQIP-III/NPIU/Academics/1.3-2(iv)/58/2019-20   Date 04-09-2019

Sub: JNTUACEA - TEQIP-III - Academics - Permission to conduct Three day Workshop on "Augmented Reality and Virtual Reality Level-I" at JNTUACEA during 6-8 September 2019 - Orders - Issued.

Ref: Letter dt: 04-09- 2019 from Dr.K.F.Bharati, Asst. Prof. Dept. of CSE, JNTUACEA
                                        ***

Dr.K.F.Bharati, Asst. Prof. Dept. of CSE, JNTUACEA submitted a letter requesting the Principal for permission to conduct Three day Workshop on "Augmented Reality and Virtual Reality Level-I" at JNTUACEA during 6-8 September 2019 and requested to meet the expenditure from TEQIP-III funds.

Title of the Programme	Augmented Reality and Virtual Reality Level-I
Conducted at	JNTUACEA
Dates of Workshop	06-09-2019 to 08-09-2019
Coordinator	Dr.K.F.Bharati, Asst. Prof. Dept. of CSE

The requisition submitted is approved and the Principal is pleased to accord permission to Dr.K.F.Bharati, Asst., Prof., Dept. of CSE, JNTUACEA to conduct the above said programme on the date(s) noted. The expenditure will be met from TEQIP-III funds under Academics SC 1.3-2(iv) 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, certificates as per TEQIP-III norms in Performa provided.

PRINCIPAL

PRINCIPAL
J.N.T.U A College of Engineering
(Autonomous)
ANANTHAPURAMU
A.P. IND

To
Copy to Dr.K.F.Bharati, Asst. Prof. Dept. of CSE,
Copy to Prof. M.L.S. Deva Kumar, Nodal Officer (A)   (TEQIP-III)
Copy to Dr.A.P. Siva Kumar, TEQIP-III Co-ordinator & Nodal Officer (P)
Copy to Dr.K. Jithendra Gowd, Nodal Officer (F) & TEQIP MIS officer
Copy to Bills.

REGISTRAR
J.N.T.U. Ananthapur
ANANTHAPURAMU 515002

A Three Day National Level WORKSHOP ON
"Augmented Reality & Virtual Reality"
06th, 07th and 8th September 2019
Under
TEQIP – III

Organized by

Department of Computer Science & Engineering JNTUA College of Engineering (Autonomous)::
Anantapur Anantapuramu, Andhrapradesh
www.jntuacea.ac.in

Convener
Prof. A.Sureshbabu
Head, CSE Dept

Coordinator
Dr. K F Bharati
Assistant Professor

About the Institution

JNTUA College of Engineering, Anantapur stands aloft on a solid foundation of past glory and prestige. This college was established in the year 1946 under the post war reconstruction program and functioned at Guindy campus, Madras for two years and was shifted to Anantapur in 1948. It was in the year 1958 that the college was shifted to the present permanent buildings accommodating the Administrative block, Laboratories, the Engineering Departments, Library and the Hostel blocks. During the first 25 years of its existence, it was affiliated to the Madras and S V University and produced distinguished alumni who are holding high positions, in India and abroad. It has great tradition to be proud of. Fortified with traditional values and dedicated spirit of the staff and the students, it would rise up to any occasion or meet any challenge confidently.

The college became a constituent college of the formed Jawaharlal Nehru Technological University Hyderabad in 1972 and presently it is a constituent college of

Advisory Committee

1. Prof. D. Subba Rao, Rector, JNTUA
2. Prof. M. Vijay Kumar, Registrar, JNTUA
3. Prof. A. Ananda Rao, Director R&D, JNTUA
4. Prof. B. Eswar Reddy, Director SDC, JNTUA
5. Prof. C. Shobabindu, Director SDC & IC, JNTUA
6. Prof. S. Vasundra, NSS Coordinator, JNTUA
7. Prof. P. Chenna Reddy, JNTUA.
8. Dr. A. P. Siva Kumar, TEQIP-III Coordinator.
9. Dr. R. Rajasekhar, Associate Professor of CSE.
10. Dr. K. Madhavi, Associate Professor of CSE.
11. Dr. B. Lalitha, Assistant Professor of CSE

Organizing Committee Members

1. Dr. P.Radhika Raju, Assistant Professor(Adhoc)
2. Mr. P.Pradeep Reddy, Assistant Professor(Adhoc)
3. Mr. Somasena Reddy, Assistant Professor(Adhoc)
4. Mr. C. Ramakrishnaiah, Assistant Professor(Adhoc)
5. Mr. M.Vijaykanth, Assistant Professor (Adhoc)
6. Mrs. G.Sudha gowd, Assistant Professor (Adhoc)
7. Mr. K. Surendra, Assistant Professor (Adhoc)
8. Mrs. V. Tejaswini, Assistant Professor (Adhoc)
9. Mr. G.Eswar, Assistant Professor (Adhoc)
10. Mrs.Y.N. Afreen, Assistant Professor (Adhoc)
11. Ms.B.Ushapriya, Assistant Professor (Adhoc)
12. Mr. N.Kiran Kumar, Assistant Professor (Adhoc)
13. Ms. T.Taruni, Assistant Professor (Adhoc)
14. Mrs.Md. Karishma, Assistant Professor (Adhoc)
15. Mrs. D.Madhuri, Assistant Professor (Adhoc)
16. Mr. K.Anil Kumar, Assistant Professor (Adhoc)
17. Mr. P.Surya Prakash, Assistant Professor (Adhoc)
18. Ms. M.Prashanthi, Assistant Professor (Adhoc)
19. Ms. V.Shobitha, Assistant Professor (Adhoc)
20. Ms.N.Ahamadunnisa, Assistant Professor (Adhoc)
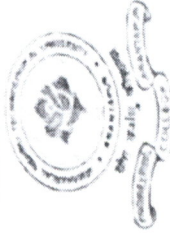21. Ms.Y.Samreen, Assistant Professor (Adhoc)

Student Organizers:
1. D. Rama Chandra Reddy (II M.Tech)
2. K. Viswanath (II M.Tech)
3. V. Lakshmi (II M.Tech)
4. M. Swetha (II M.Tech)
5. D. Sneha (II M.Tech)

A Three Day National Level Workshop on
Augmented Reality & Virtual Reality
06th, 07th and 8th September 2019
Under
TEQIP – III
Registration Form

Name _____

Branch _____

Qualification _____

Organization _____

Address _____

Mobile No _____

Email _____

Accommodation Required: YES / NO

Place

Date   **Signature of the Applicant**

Forwarded through Head of the Dept. / Institute

Address for Communication:
Prof. A. Sureshbabu
Head, CSE Dept
Augmented Reality & Virtual Reality
Department of CSE
JNTUA College of Engineering, Anantapur-515002
Anantapur Dist, Andhra Pradesh.

Contact Details:
Dr.K.F.Bharati
Co-ordinator
Assistant Professor
9441377789

About the Department

The department of Computer Science Engineering is started in 2009 with an intake of 18 students. The percent intake for the Bachelor's course is 60. For the last two decades the department has an enormous growth in student strength. Currently the department is offering B.Tech, M.C.A. and other M.Tech programs.

About Workshop

The main motto of the workshop is educating the minds of aspirants of entrepreneurship and bringing out the entrepreneur. Entrepreneurship and business plan a vital role in the economic and social development of a Nation. Entrepreneurs are essential part of a growing economy because they can affect growth of any nation by creating wealth for the nation, creating jobs and innovating. To know about the various software, placing different objects and assets, in the scene. Controlling the objects by augmented reality, scripting Designing the augmented reality object image on the target image. Developing of video component by target image. Practical sessions on units software. Experiencing Virtual Reality and design of virtual 360 degree image and video on Google Cardboard. The future need of the virtual reality and development of APK file for the VR applications by using unity software. Design of the virtual scene and deploying it, the Virtual Reality by playing Game or Virtual Tour.

(continued) benefits of putting the knowledge of entrepreneurship in their minds. In addition to imparting technical knowledge. Entrepreneurs need to nurture innovative ideas into meaningful businesses to respond to the emerging needs of a society. Through this workshop participants get acquainted with the process of converting a viable innovative idea/research into a valuable product and the final outcome being generating entrepreneurs. Entrepreneurs from different domains are invited to share their success stories and challenges faced by them.

Objectives

- To inculcate a culture of innovation driven entrepreneurship
- To promote new technology knowledge innovation-based start-ups
- To provide a platform for speedy commercialisation of technology developed by new entrepreneurs
- To build a vibrant start-up ecosystem by establishing a network between academia, financial institutions, industries and other institutes
- To educate aspirants about various concepts, such as ARVR? How to develop it? To educate about designing, implementing and deploying
- To know the value of ARVR, what is its use? And what it will provide? How to use your creative skills? How it helps to start a business and to convert into full-fledged company

About TEQIP-III

The Project, Third phase of Technical Education Quality Improvement Program (referred to as TEQIP-III) is fully integrated with the 12th five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

The Project will focus on the following objectives:

- Improving quality and equity in engineering institutions in focus states viz 7 Low Income States (LIS), eight states in the North-East of India, three Hill states viz Himachal Pradesh, Jammu &

(continued) Kashmir, Uttarakhand and Andaman and Nicobar Islands (union territory) (T1)

- Enabling greater autonomy to strengthen sector governance, Sector-level initiatives which include widening the scope of and performance, which include widening the scope of Affiliating Technical Universities (ATU) up to improve their policy, academic and management practices towards affiliated institutions and
- Training Arrangements to Build Capacity and Improve Performance of institutions and ATUs participating in focus states

Venue

CCC
JNTUA College of Engineering Anantapur
Also should submit duly filled in registration form at the time of registration on the day of workshop

Resource persons

Eminent personalities from Industry, Incubation centers, and Startup Organizations

Note:

✓ Registrations are purely on first come first serve basis
✓ Certificates will be provided to all participants

A brief report on A National Level Workshop on

"Augumented Reality & Virtual Reality"

Held on 06, 07, 08 September 2019

Organized by

Department of CSE, JNTUACEA

Sponsored by TEQIP-III

Aiming to provide an intense knowledge to undergraduate, post graduate level for students and assistant professor (adhoc) a three day workshop on **"Augumented Reality & Virtual Reality"** held during September 06, 07, 08 2019, at JNTUACEA Anantapur, organized by Department of Computer Science and Engineering. Nearly 120 active participants took part in the workshop from JNTUACEA. The workshop details day wise are as follows:

Day-01

The first day of the workshop was started with the inauguration by 9:00 AM proceeded till 10:00 AM speaking on the occasion, speech by Head of the department, co-ordinator and resource persons. As students who should step into the future world of innovation has to know a lot about the importance of **Augumented Reality & Virtual Reality** and such workshops are going to be a great platform to inculcate knowledge among students." Inauguration was followed by various sessions by various resource persons. Sessions were carried out as follows:

Session 1: From 10:00 a.m. to 11:30 a.m.

The first session of the workshop was handled by Mr. Bandi Saurav. He started the session so enthusiastically by explaining his journey for becoming an entrepreneur from student. Students learnt about the difficulties to be faced through hurdles he overcame during his journey for becoming an entrepreneur and he also showed some projects related to augmented reality and virtual reality this made students interesting to learn more about this workshop.

After the break at 11:45 a.m. the session was started with same energy by Bandi Saurav (Founder of EDURIDGE).

The day was followed by a 3rd session from 2:15 to 3:45 by Mr. K. Santosh Kumar. The session made students gain interest and knowledge about Unity framework and placing of different gaming object and assets in the scene. And controlling this objects by Augumented Reality Scripting Basics Editor Panels of Unity Software .

Mr. Santosh Kumar from 4:00 to 5:45 p.m. "Practical sessions on unity software" were explained.

Attendance

JNTUA College of Engineering, Anantapuramu

Department of Computer Science and Engineering

Three Day Workshop on Augmented Reality and Virtual Reality

Dates : September 06-08 (3 Days)

| SNO | ADM. NO. | NAME | DAY 1 | | DAY 2 | | DAY 3 | |
			SESSION 1	SESSION 2	SESSION 1	SESSION 2	SESSION 1	SESSION 2
1	16001A0502	BYNA PRANEETH						
2	16001A0512	KOTRA VENKATA SATHWIK						
3	16001A0520	ADLA VINEETH						
4	16001A0521	ENNA DIVYA BHARATHI						
5	16001A0522	PALLAVOLU MALLEM HENRY						
6	16001A0523	SIVARAJU SAI REVANTH						
7	16001A0524	RODDA ASHOK KUMAR REDDY						
8	16001A0525	MALLURU GANGA JALANDHAR REDDY						
9	16001A0526	TALUPULA AKHIL						
10	16001A0527	SHAIK MOHAMMED SOHAIL						
11	16001A0530	POTHAGANI VENKATESH						
12	16001A0533	PONUGOTI SAI TEJASWAR						
13	16001A0536	KOTA NIRANJAN REDDY						
14	16001A0540	DINESH VALLETI						
15	16001A0549	YENDETI VENKATESWARLU						
16	16001A0550	MUMMIDI RUTHWIK						
17	16001A0554	MUPPIDI SNIGDHA						
18	16001A0556	GANTA SHANMUKHA RAO						
19	17005A0503	RAMESETTY VIJAY BHASKAR VARMA						
20	17005A0504	THUNGA ANUSHA						
21	17005A0506	NALLAGATLA ARUNADEVI						
22	17005A0509	CHITTA HEMANTH KUMAR						
23	17005A0511	AMBAVARAM SUDHEERA						
24	17005A0512	PATHIPATI ANURADHA						
25	17005A0513	TADI HARITHA PRIYA						
26	17005A0514	KALATHOTI MANIDEV						
27	17001A0506	RAMADEVI						

JNTUA College of Engineering, Anantapuramu

Department of Computer Science and Engineering

Three Day Workshop on Augmented Reality and Virtual Reality

Dates : September 06-08 (3 Days)

SNO	ADM. NO.	NAME	DAY 1 SESSION 1	DAY 1 SESSION 2	DAY 2 SESSION 1	DAY 2 SESSION 2	DAY 3 SESSION 1	DAY 3 SESSION 2
28	17001A0507	MUNVAR						
29	17001A0530	SRINIVASULU	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
30	17001A0546	MOHASEENA	Mohila	Mohila	Mohila	Mohila	Mohila	Mohila
31	17001A0548	BHEEM	Bheem	Bheem	Bheem	Bheem	Bheem	Bheem
32	17001A0549	MANOGNA	Mano	Mano	Mano	Mano	Mano	Mano
33 -	18005A0506	HARISH	K HRI	K HRI	KHRI	KHRY	K HRY	
34	18005A0510	ASMA	sk Asma	sk Asma	sk Asma	sk Asma	sk Asma	sk Asma
35	18005A0511	PADMA PRIYA	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya
36 -	17001A0540	V. AKHIL KUMAR REDDY	V. Akhil	V. Akhil	V. Akhil	V. Akhil	V. Akhil	V. Akhil
37 -	18005A0503	G. KARTHIK	G. karthik	G. karthik	G. karthik	G. karthik	G. karthik	G. karthik
38 -	17001A0534	D. HEMANTH						
39	17001A0580	K. SAI PRANAV	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan
40	18005A0505	M. PAVAN KALYAN	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan
41	17001D5402	K. VISWAANATH						
42	17001D5201	D. RAMACHANDRA REDDY						