

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

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.

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.

PRINCIPAL

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

REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515002

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

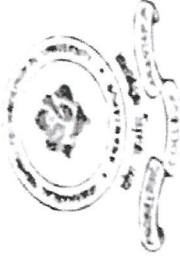
Co-ordinator

Assistant Professor

9441377789

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.jntuaee.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)



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Sono Agios AMM This college has vast campus spreading over an area of 185 acres in a peaceful atmosphere away from the dust and din of the town. With this a new era was ushered in Technical Education. Consequently there was an impetus to the academic activity of this college. The College was initially established to provide basic technical education with the mission of those it emerged out as one of the colleges to fulfill the technical need of our fast-developing India with highly professional and well-trained graduates.

About the Department

The department of Computer Science Engineering is started in 1988 with an intake of 15 students. The present intake for the Bachelor's course is 80. For the last two decades the department has an enormous growth in student strength infrastructure takes number of courses being offered. Currently the department is offering B.Tech, M.Tech, and three M.Tech programs.

About Workshop

The main motto of this workshop is educating the minds of aspirants of entrepreneurship and bringing out the entrepreneurial entrepreneurship and business play 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 country, creating jobs and innovating. To know about the unity software, placing different objects and assets, in the scene, Controlling the objects by augmented reality scripting basics, Designing the augmented reality object image on the target image, Developing of video component by target image, Practical sessions on unity 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.

benefits of putting the kernel 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 &

Kashmir, Uttaranchal and Andaman and Nicobar Islands (except Port Blair).

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

Venue

CCC

INHA 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



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A brief report on A National Level Workshop on

"Augmented 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 (ad hoc) a three day workshop on **"Augmented 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, coordinator and resource persons. As students who should step into the future world of innovation has to know a lot about the importance of **Augmented 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 I: 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 Augmented 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.

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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 1	
			SESSION 1	SESSION 2	SESSION 1	SESSION 2	SESSION 1	SESSION 2	SESSION 1	SESSION 2
1	16001A0502	BYNA PRANEETH	B. Praneeth	B. Praneeth	B. Praneeth	B. Praneeth	B. Praneeth	B. Praneeth	B. Praneeth	B. Praneeth
2	16001A0512	KOTRA VENKATA SATHWIK	K. Sathwik	K. Sathwik	K. Sathwik	K. Sathwik	K. Sathwik	K. Sathwik	K. Sathwik	K. Sathwik
3	16001A0520	ADLA VINEETH	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth	V. Vineeth
4	16001A0521	ENNA DIVYA BHARATHI	E. Divya	E. Divya	E. Divya	E. Divya	E. Divya	E. Divya	E. Divya	E. Divya
5	16001A0522	PALLAVOLU MALLEM HENRY	P. Henry	P. Henry	P. Henry	P. Henry	P. Henry	P. Henry	P. Henry	P. Henry
6	16001A0523	SIVARAJU SAI REVANTH	S. Revanth	S. Revanth	S. Revanth	S. Revanth	S. Revanth	S. Revanth	S. Revanth	S. Revanth
7	16001A0524	RODDA ASHOK KUMAR REDDY	R. Ashok	R. Ashok	R. Ashok	R. Ashok	R. Ashok	R. Ashok	R. Ashok	R. Ashok
8	16001A0525	MALLURU GANGA JALANDHAR REDDY	M. Ganga	M. Ganga	M. Ganga	M. Ganga	M. Ganga	M. Ganga	M. Ganga	M. Ganga
9	16001A0526	TALUPULA AKHIL	T. Akhil	T. Akhil	T. Akhil	T. Akhil	T. Akhil	T. Akhil	T. Akhil	T. Akhil
10	16001A0527	SHAIK MOHAMMED SOHAIL	S. Sohail	S. Sohail	S. Sohail	S. Sohail	S. Sohail	S. Sohail	S. Sohail	S. Sohail
11	16001A0530	POTHAGANI VENKATESH	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh
12	16001A0533	PONUGOTI SAI TEJASWAR	P. Tejas	P. Tejas	P. Tejas	P. Tejas	P. Tejas	P. Tejas	P. Tejas	P. Tejas
13	16001A0536	KOTA NIRANJAN REDDY	K. Niranjana	K. Niranjana	K. Niranjana	K. Niranjana	K. Niranjana	K. Niranjana	K. Niranjana	K. Niranjana
14	16001A0540	DINESH VALLETI	D. Vimesh	D. Vimesh	D. Vimesh	D. Vimesh	D. Vimesh	D. Vimesh	D. Vimesh	D. Vimesh
15	16001A0549	YENDETI VENKATESWARLU	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh	Y. Venkatesh
16	16001A0550	MUMMIDI RUTHWIK	M. Ruthwik	M. Ruthwik	M. Ruthwik	M. Ruthwik	M. Ruthwik	M. Ruthwik	M. Ruthwik	M. Ruthwik
17	16001A0554	MUPPIDI SNIGDHA	M. Snigdha	M. Snigdha	M. Snigdha	M. Snigdha	M. Snigdha	M. Snigdha	M. Snigdha	M. Snigdha
18	16001A0556	GANTA SHANMUKHA RAO	G. Shanmukha	G. Shanmukha	G. Shanmukha	G. Shanmukha	G. Shanmukha	G. Shanmukha	G. Shanmukha	G. Shanmukha
19	17005A0503	RAMESETTY VIJAY BHASKAR VARMA	R. Vijay	R. Vijay	R. Vijay	R. Vijay	R. Vijay	R. Vijay	R. Vijay	R. Vijay
20	17005A0504	THUNGA ANUSHA	T. Anusha	T. Anusha	T. Anusha	T. Anusha	T. Anusha	T. Anusha	T. Anusha	T. Anusha
21	17005A0506	NALLAGATLA ARUNADEVI	N. Aruna	N. Aruna	N. Aruna	N. Aruna	N. Aruna	N. Aruna	N. Aruna	N. Aruna
22	17005A0509	CHITTA HEMANTH KUMAR	C. Hemant	C. Hemant	C. Hemant	C. Hemant	C. Hemant	C. Hemant	C. Hemant	C. Hemant
23	17005A0511	AMBAVARAM SUDHEERA	A. Sudheer	A. Sudheer	A. Sudheer	A. Sudheer	A. Sudheer	A. Sudheer	A. Sudheer	A. Sudheer
24	17005A0512	PATHIPATI ANURADHA	P. Anuradha	P. Anuradha	P. Anuradha	P. Anuradha	P. Anuradha	P. Anuradha	P. Anuradha	P. Anuradha
25	17005A0513	TADI HARITHA PRIYA	T. Haritha	T. Haritha	T. Haritha	T. Haritha	T. Haritha	T. Haritha	T. Haritha	T. Haritha
26	17005A0514	KALATHOTI MANIDEV	K. Manidev	K. Manidev	K. Manidev	K. Manidev	K. Manidev	K. Manidev	K. Manidev	K. Manidev
27	17001A0506	RAMADEVI	S. Ramadevi	S. Ramadevi	S. Ramadevi	S. Ramadevi	S. Ramadevi	S. Ramadevi	S. Ramadevi	S. 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			DAY 2			DAY 3		
			SESSION 1	SESSION 2	SESSION 1	SESSION 2	SESSION 1	SESSION 2			
28	17001A0507	MUNVAR	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A
29	17001A0530	SRINIVASULU	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A	SR. A
30	17001A0546	MOHASEENA	Mohana	Mohana	Mohana	Mohana	Mohana	Mohana	Mohana	Mohana	Mohana
31	17001A0548	BHEEM	Bheem	Bheem	Bheem	Bheem	Bheem	Bheem	Bheem	Bheem	Bheem
32	17001A0549	MANOGNA	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn	Mn
33	18005A0506	HARISH	K. H. R.	K. H. R.	K. H. R.	K. H. R.	K. H. R.	K. H. R.	K. H. R.	K. H. R.	K. H. R.
34	18005A0510	ASMA	S. Asma	S. Asma	S. Asma	S. Asma	S. Asma	S. Asma	S. Asma	S. Asma	S. Asma
35	18005A0511	PADMA PRIYA	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya	Padmapriya
36	17001A0540	V. AKHIL KUMAR REDDY	V. Akhil	V. Akhil	V. Akhil	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	G. Karthik	G. Karthik	G. Karthik
38	17001A0534	D. HEMANTH	D. Hemant	D. Hemant	D. Hemant	D. Hemant	D. Hemant	D. Hemant	D. Hemant	D. Hemant	D. Hemant
39	17001A0580	K. SAI PRANAV	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana	K. Sai Prana
40	18005A0505	M. PAVAN KALYAN	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan	M. Pavan
41	17001D5402	K. VISWAANATH	K. V	K. V	K. V	K. V	K. V	K. V	K. V	K. V	K. V
42	17001D5201	D. RAMACHANDRA REDDY	D. R	D. R	D. R	D. R	D. R	D. R	D. R	D. R	D. R



JNTUA CENTRAL COMPUTER CENTER WORKSHOP
WORKSHOP ON VIRTUAL REALITY AND AUGMENTED REALITY
 (AUTONOMOUS - ANANTHAPURAMU)
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
 PRESENTS
 A NATIONAL LEVEL WORKSHOP
AUGMENTED REALITY AND VIRTUAL REALITY
LEVEL - I
 SPONSORED BY TEQIP - III
6TH, 7TH, 8TH SEPTEMBER
 VENUE: CENTRAL COMPUTER CENTER (CCC)

Dr. K. S. Reddy
 J.N.T.U. Anantapur
 ANANTAPURAMU-515002




REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515007

INSTITUTE OF ENGINEERING & TECHNOLOGY
ANANTHAPURAM

Welcome
Three Day Workshop
On
Augmented Reality and Virtual Reality
held on 7th & 8th September 2017
Sponsored by TETQIP-II




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