

July Volume-1 2023

TechnoPhilia

Create Stimulate Emulate

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Dr. Rajesh Chandra, CSE

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Department of Computer Science and Engineering

KKR & KSR Institute of Technology and Sciences
Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017
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About the Department

The KKR & KSR Institute of Technology and Sciences was established computer science and engineering stream in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and it's engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B.Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility	<ol style="list-style-type: none">1. Providing a strong theoretical and practical education in a congenial environment.2. Providing additional skills and training to meet the current needs of the industry.3. Inculcating ethical values to meet the challenges of life with courage and confidence.

College Achievements

- *Very happy to share that 2 - Innovative Idea proposals were selected for Financial Assistance of Rs.30 lakhs (15 Lakhs Each) from our MSME- Business Incubation Centre (HI-KKR & KSR Institute of Technology and Sciences)*
- *Happy to share that our Institution “ KKR & KSR Institute of Technology and Sciences “ is selected for NEP 2020 & Akhil Bhartiya Shiksha Samagam 2023 Exhibition of the Ministry of Education & AICTE as one of the Top performing Institutions on 29th - 30th July 2023 at the Pragati maidan, New Delhi.*



APSCHE, Govt.of AP Team at our stall



Our team with Dipan Sahu, Assistant Innovation Director, MoE's Innovation Cell, Govt. of India & Omkar Garu, Director, AICTE- MoE's Funding Agency, Govt. of India



Our Knowledge Partners Codetantra & BlackBucks team at our stall



APSCHE, Govt.of AP Team at our stall and we at APSCHE, Govt.of Andhra Pradesh stall



Ministry of Education Team at our stall and special appreciation received from the Director, MoE, Govt of India

Department Events

Department of Computer Science and Engineering

Organized Workshop on "Process Design & Development By Exploring the Synergy between Computer Architectures and FPGA Implementation" on 4th July 2023

To meet the ever-demanding prerequisites of the knowledge in Advanced Applications, program have always been an effective tool to enrich the Student community. This **Workshop on "Process Design & Development By Exploring the Synergy between Computer Architectures and FPGA Implementation "** is conducted by the Department of Computer Science and Engineering, KKR & KSR Institute of Technology and Sciences. 180 Students from III CSE were participated. The participants obtained deep insights on COMPUTER ORGANIZATION and ARCHITECTURE.

Team Members of WORKSHOP Program

CHIEF PATRONS

Shri Koyi Subbarao, Chief Parton, Chairman

Shri Koyi Shekar, Chief Parton, Secretary

PATRONS

Dr. P. Babu, Parton, Principal

Dr. K Hari Babu, Parton, Academic Director

PROGRAM CHAIR:

Prof. R. Ramesh, Head of CSE

PROGRAM Co-ordinator:

Dr.G.Rajesh Chandra, Associate Professor, Dept. of CSE

Dr.A.SUNEETHA, Associate Professor, Dept. of CSE

Details of Resource Person

1. Dr.B.Naresh Kumar Reddy, Assistant Professor, NIT, Trichy

Schedule

8:00 -9:00 VON NEUMANN ARCHITECTURE

9:00-10:00 HARVARD ARCHITECTURE

10:00-11:00 RISC AND CISC

11:00-12:00 STACK BASED CPU ORGANIZATION & PIPELINING

Broacher:



KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, Affiliated to JNTUK, Kakinada) Accredited by NAAC with 'A' grade/Accredited by NBA
VINJANAMPADU, GUNTUR, ANDHRA PRADESH - 522017.

nirf-Innovation

MoU



Department of Computer Science and Engineering



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of IITB Institutes)

Work Shop on

Process Design & Development By Exploring the Synergy between Computer Architectures and FPGA Implementation

By

Dr.B.Naresh Kumar Reddy

Asst.Professor, NIT Trichy



Date : 4th July,2023

Venue : AICTE Idea Lab



INSTITUTION'S
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(Ministry of IITB Institutes)

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MoU



Work Shop on

**Process Design & Development By Exploring
the Synergy between Computer Architectures and
FPGA Implementation**

Heartzy Welcome to



Dr.B.Naresh Kumar Reddy

Asst.Professor, NIT Trichy

Organized by

Department of CSE

KITS

**KKR & KSR INSTITUTE OF
TECHNOLOGY AND SCIENCES**

AUTONOMOUS

VINJANAMPADU, GUNTUR, ANDHRA PRADESH - 522017.

Photos:



ఆర్కిటెక్చర్ పరిశోధనలపై అవగాహన

విజయవాడలో జరిగిన ఈ కార్యక్రమంలో విజయవాడలోని విజయవాడ ఇంజనీరింగ్ కాలేజీలోని డాక్టర్ బి.నాresh్ కుమార్ హెచ్. ప్రధాన అతిథిగా పాల్గొన్నారు. ఈ కార్యక్రమంలో విజయవాడ ఇంజనీరింగ్ కాలేజీలోని విజయవాడ ఇంజనీరింగ్ కాలేజీలోని డాక్టర్ బి.నాresh్ కుమార్ హెచ్. ప్రధాన అతిథిగా పాల్గొన్నారు. ఈ కార్యక్రమంలో విజయవాడ ఇంజనీరింగ్ కాలేజీలోని విజయవాడ ఇంజనీరింగ్ కాలేజీలోని డాక్టర్ బి.నాresh్ కుమార్ హెచ్. ప్రధాన అతిథిగా పాల్గొన్నారు.



ఆర్కిటెక్చర్ పరిశోధనలపై అవగాహన కార్యక్రమంలో విజయవాడ ఇంజనీరింగ్ కాలేజీలోని డాక్టర్ బి.నాresh్ కుమార్ హెచ్. ప్రధాన అతిథిగా పాల్గొన్నారు.

- **Key Takeaways:**
1. **In-depth Understanding:** Participants will develop a comprehensive understanding of key concepts in computer architecture, enabling research and innovation in the field.
 2. **Comparative Analysis Skills:** Participants will gain the ability to analyse and compare different architectural approaches, making informed decisions in system design and optimization.
 3. **Research Directions:** Participants will identify research opportunities in areas such as performance optimization, energy efficiency, and application-specific requirements, contributing to advancements in computer architecture.
 4. **Design Exploration and Innovation:** This lecture will inspire participants to think critically and creatively, exploring new designs and optimizations for improved system performance.

CSI Student Chapter, KITS,
organized “PEER LEARNING ON GRAPHICS DESIGN”
on 27.07.2023

1).Description:

The CSE Department, in association with CSI, organized a Graphic Design Peer Learning Session. The event covered poster, banner, brochure, flyer, and logo design, emphasizing principles, tools, and aesthetics. Participants engaged in hands-on activities and discussions, fostering a creative learning environment. The session received positive feedback, inspiring attendees to explore graphic design further. Certificates were awarded to participants, and the collaboration between CSE Department and CSI was praised. The event aimed to nurture a supportive community of design enthusiasts and encouraged future knowledge-sharing events.

2). Application Tools:

Canva, Photo Pea, Cutout.pro, bgre remover, zyro, freepik

3). Instructor Name:

- i. K. RAJU MITHRA
- ii. SYED RIZWANA

4).Participants: 165 students participated

5). Social Media Links

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_graphicdesign-canvas-logodesign-activity-7090356929180434432-7YB1?utm_source=share&utm_medium=member_android
<https://www.instagram.com/p/CvPeEdFyTKL/?igshid=NTc4MTIwNjQ2YQ==>
https://m.facebook.com/story.php?story_fbid=pfbid0ZpWNJft7UjWLUVYeDDBbL7bQwbTnLHSWPQ3hN6aLN7TZ1copnszWoUYd3VafJ8Wkl&id=100089596434937&mibextid=Nif5oz

6. Banners :

The banner features the KITS logo and accreditation details at the top. The main title is 'PEER LEARNING ON GRAPHIC DESIGNING'. It is organized by the Department of Computer Science and Engineering in association with CSI. The event is on July 27, 2023, from 10 am to 5 pm at the New Block Seminar Hall. The program chair is Prof. R. Ramesh, HOD-CSE, with Dr. A. Suneetha as coordinator and MV. Sheela Devi as co-coordinator. The banner lists topics (Logo, Poster, Brochure, PPT, Banner Designing), instructions (bring laptops, no mobile misuse, no internet), and a QR code for registration.

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH CSI
ORGANIZING**

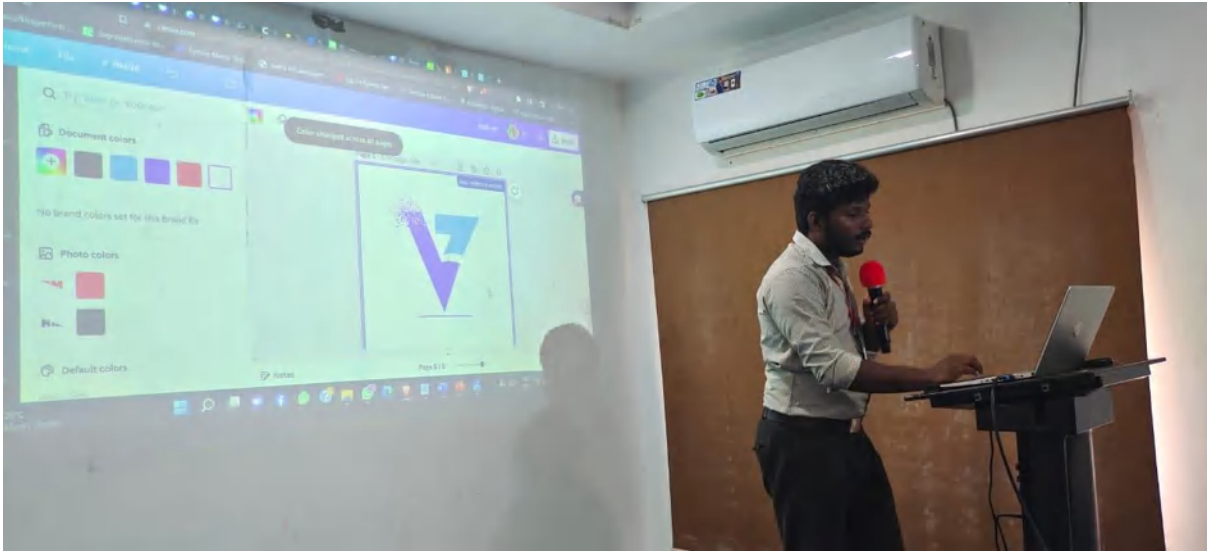
PEER LEARNING ON GRAPHIC DESIGNING

 **27 JULY, 2023**

 **New Block Seminar Hall**

7). Photos:







**CSI Student Chapter, KITS,
organized “JAM – Just A Minute”
on 22.07.2023**

1).Description:

Just A Minute (JAM) Sessions are one-minute impromptu speeches. Here, the speaker is presented with a topic on the podium and is given 10–30 seconds to think about it and assimilate all their ideas. After the thinking period is over, the individual is given a minute to express their views on that particular topic.

4).Participants: 80 students participated

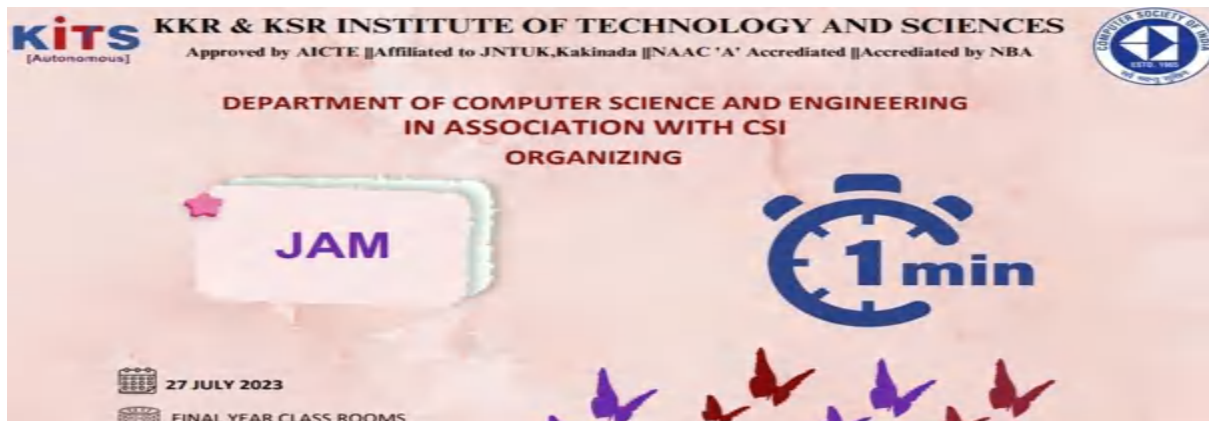
5). Social Media Links

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_graphicdesign-canvas-logodesign-activity-7090356929180434432-7YB1?utm_source=share&utm_medium=member_android

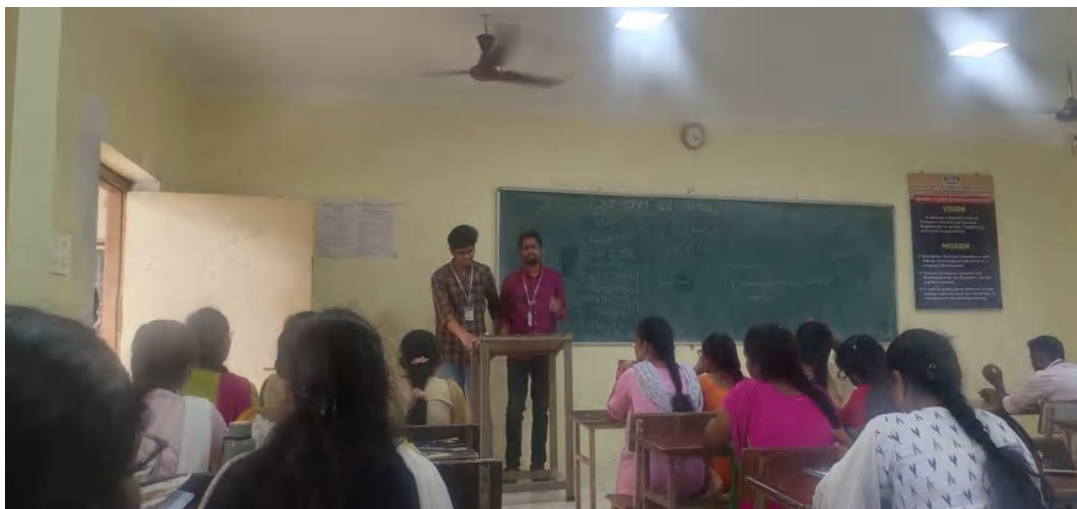
<https://www.instagram.com/p/CvPeEdFyTKL/?igshid=NTc4MTIwNjQ2YQ==>

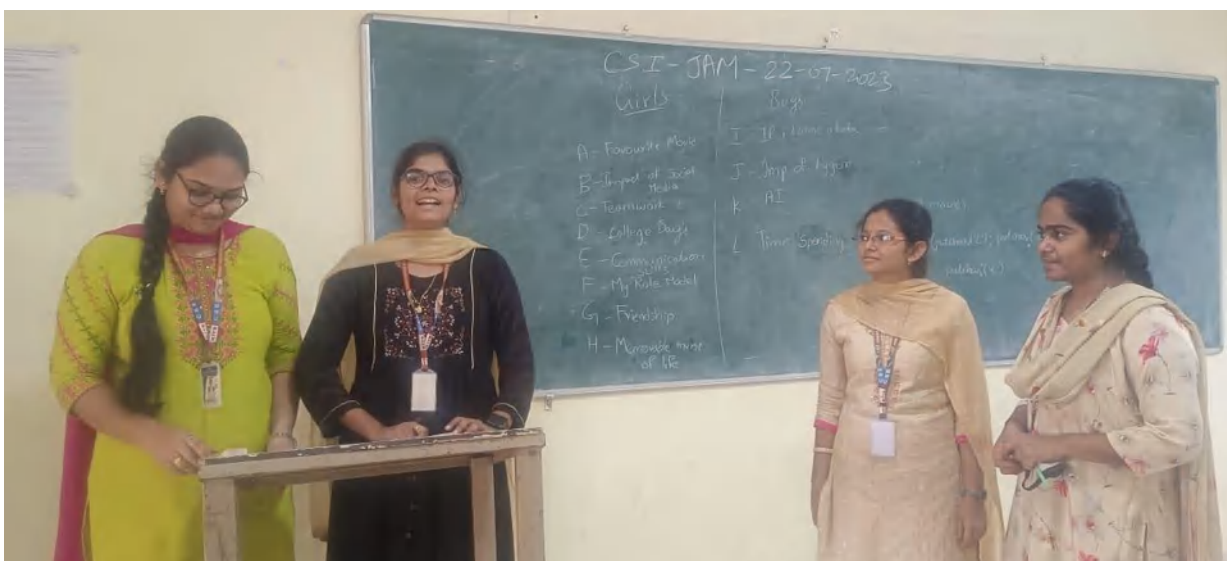
https://m.facebook.com/story.php?story_fbid=pfbid0ZpWNJft7UjWLUVYeDDBbL7bQwbTnLH5WPQ3hN6aLN7TZ1copnszWoUYd3VafJ8Wk1&id=100089596434937&mibextid=Nif5oz

6. Banner



7). Photos:







**CSI Student Chapter, KITS,
organized “QUIZ” on 21.07.2022**

1).Description:

In this quiz, student will be tested on Core Java basics and OOPS concepts. There are some code snippets too to test student’s basic Java coding skills. Some of the questions have multiple answers.

4).Participants: 120 students participated

5). Social Media Links

https://www.linkedin.com/posts/kitsguntur-cse-ab4330264_graphicdesign-canvas-logodesign-activity-7090356929180434432-7YB1?utm_source=share&utm_medium=member_android

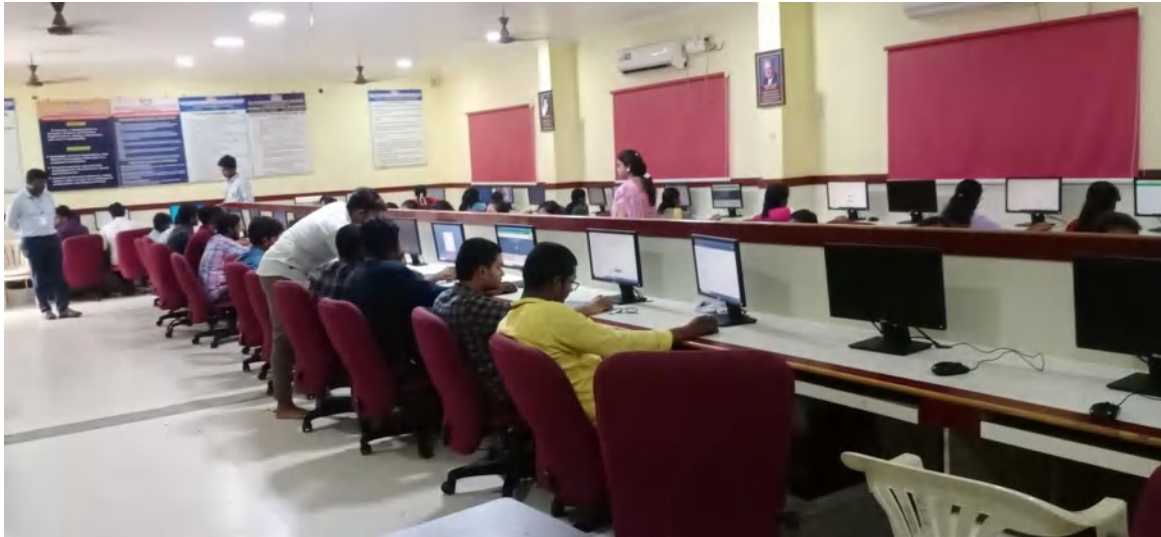
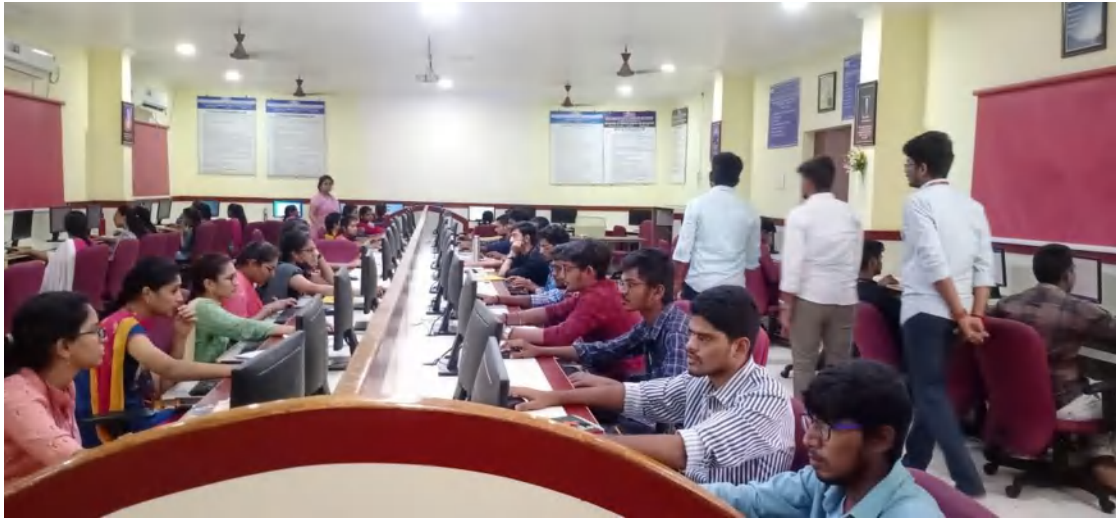
<https://www.instagram.com/p/CvPeEdFyTKL/?igshid=NTc4MTIwNjQ2YQ==>

https://m.facebook.com/story.php?story_fbid=pfbid0ZpWnjft7UjWLUVYeDDBbL7bQwbTnLH5WPQ3hN6aLN7TZ1copszWoUYd3VafJ8Wkl&id=100089596434937&mibextid=Nif5oz

6. Banner



7). Photos:



Faculty Achievements

❖ M. V. Sheela Devi, has Successfully Completed Wipro Training Program.

1. Faculty R&D - Publications:

SNO	Name of the faculty	Title of the paper	Journal	Indexing
1	Mr B Prasanna kumar	Identifying and converting opt – in prospects at international markets	European chemical bulletin volume 12, special 3, ISSN NO 2063-5347	Scopus

STUDENT ACHIEVEMENTS

Campus placement details

Our 2019-23 Batch CSE students got placed in several companies in this Academic year (A.Y.2022-23). The table gives the summary of campus placements conducted up-to July, 2023.

S. No	Name of Company	No of students Selected
1	HCL	22
2	HEXAWARE	07
3	SNOVASYS	05
4	ZEN TREE LABS	02
5	DHRUVSOFT	04
6	TECH-MAHINDRA	14
7	CLARIVATE ANALYTICS	04
8	SLK-SOFTWARE	10
9	MIRACLE SOFTWARE-Off Campus	13
10	ACCENTURE	01
11	CGI	27
12	KODNEST	03
13	APPS ASSOCIATES	05
14	TCS	03
15	KPMG	02
16	TAP ACADEMY	03
17	TURING MINDS	05
18	MIRACLE SOFTWARE	02

19	PIVOX LABS	01
20	CADSYS	03
21	HCL - Off Campus	01
22	SAVANTIS SOLUTIONS	24
23	MPHASIS	17
24	ASHOK LAYLAND- Off Campus	01
25	JYTRA TECHNOLOGIES	02
26	IBM- Off Campus	01
27	WIELY EDGE	02
TOTAL OFFERS: 185*		

***Still Counting**

HEARTILY CONGRATULATIONS TO ALL SELECTED STUDENTS.