



JB Institute of Engineering & Technology

AUTONOMOUS

(Accredited by NAAC(II-Cycle), Approved by AICTE & Permanently Affiliated to JNTUH)



Department of Information Technology

Newsletter -Volume: 7 Issue: 1, 2023

DEPARTMENT EVENTS



VISION & MISSION

Vision

To become a centre of excellence in Information Technology and prepare students as professionals, by carrying high end research to meet the emerging trends to benefit the society.

Mission

- **M1:** To impart quality education with multidisciplinary applications to solve complex problems concerning the industry.
- **M2:** To create a research environment in Information Technology and prepare students to accept futuristic global challenges by encouraging continuous learning
- **M3:** To encourage entrepreneurship for innovation, inculcate sense of social responsibility and ethical values.





DR. L. SRIDHARA RAO
Associate Professor & HOD

HOD Message

Congrats on this happy moment,

It is very proud to see you graduating from this college. It is beginning of a bright future. Chasing your dream requires efforts and passion. Hard work isn't complete when you graduate.

The student s who graduated from the college has to be prepared for the new challenges in the life. Learning every day is the key to success! Someone as special as you have the ability to create a beautiful world for tomorrow.

You truly deserve the success! I wish you all to set your goals high, and don't stop working till you achieve it, you will make mistake and be wonder many times in life, don't give up, it's just an experience.

During the college days you might have a lot of sweet as well as sour memories. This little experience might have changed your career. Best wishes for you career ahead!

Hope you fulfill your parent desires and they will be proud for successful completion of your graduation.

You are now in the half way. It's just a break as you enter the new battlefields of life. The adventure begins! **GOOD LUCK & CONGRATULATIONS**

STUDENT ACHIEVEMENTS -2023

1. D.Shiva Kumar won the I prize in Table Tennis event conducted at JBIET on Feb-
2. Nehal Aeta won the I prize in ALL INDIA KYU LEVEL KARATE CHAMPIONSHIP,CAMPAL event conducted at (Organized Under JNTUH).

S.No	Roll No	Name	Sports Name
1	21671A1212	D.SHIVA KUMAR	TABLE TENNIS ,VJIT
2	22675A1206	AETA NEHAL	ALL INDIA KYU LEVEL KARATE CHAMPIONSHIP,CAMPAL



State karatekas reap rich medal haul at Nationals

DC CORRESPONDENT
HYDERABAD, JAN. 29

Telangana's karate players bagged 38 medals — 12 golds, 16 silver and 10 bronze — at the 41st JKA Karate Nationals held at the Campal Sports Complex Indoor Stadium in Goa.

In the U-14 boys category, Suchit Kumar Bobbili and Atharv Mishra clinched gold in the Kata and Kumite events respectively. In girls section, Vaishnavi Sala bagged the top honours in Kata.

In the Girls U-8 category, Subhasri settled for bronze in Kumite event. Ananya bagged a silver and bronze in U-10 girls Kata and Kumite events respectively. In the U-10 boys Kumite event, Kanish got silver.

All the medal winners had trained under Sensei Srikanth Bobbili.

● Ananya clinched a silver and bronze in Under-10 girls Kata and Kumite events respectively.

MEDAL WINNERS

■ **Girls U-8:** Malipatel Subhasri (Kumite - Bronze).

■ **Girls U-10:** Ananya Santosh Patel (Kata - Silver, Kumite - Bronze).

■ **Boys U-10:** Kanish Vishva Karthik (Kumite - Silver).

■ **Boys U-12:** Ranajay Reddy Gurralla (Kata - Bronze, Kumite - Silver); UVSP Aditya (Kata - Silver); Vallabh Sarvothaman (Kata - Silver, Kumite - Gold), Likith B (Kumite - Bronze).

■ **Girls U-12:** Meeha Siya (Kata - Silver, Kumite - Bronze), Nayana Seelamanthula (Kumite - Bronze).

■ **Boys U-14:** Suchit Kumar Bobbili (Kata - Gold),

Atharv Mishra (Kumite - Gold).

■ **Girls U-14:** Vaishnavi Sala (Kata - Gold).

■ **Girls U-16:** Ancy Sia (Kata - Gold), Rishika Anand (Kata - Silver, Kumite - Silver), Geet Gunjan (Kata - Silver, Kumite - Gold), Rama Kasula (Kata - Bronze, Kumite - Silver).

■ **Boys U-18:** Kushal Reddy (Kumite - Bronze), M. Saicharan (Kata - Gold, Kumite - Bronze), Moturi Sri Vaishnav (Kata - Gold, Kumite - Bronze).


■ **Men's Above 18:** Debashish Meher (Kata - Silver), Manish Bogi (Kata - Silver), Chintala Yogesh (Kata - Silver, Kumite - Silver), Nehal Aeta (Kumite - Bronze), Nishwanth Bobbili (Team Kata - Silver), Oushad Ravishanker (Kata - Gold), Abhinav Bobbili (Kumite - Gold), Nitin Aeta (Kata - Silver, Kumite - Gold).



Telangana karate players pose at the 41st JKA Karate Nationals held at the Campal Sports Complex Indoor Stadium in Goa.






JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
 Kukatpally, Hyderabad-500085 (T.S)

Prof. N.S. Dileep,
 Secretary, Sports Council
 Jawaharlal Nehru Technological University
 Kukatpally, Hyderabad-500 085,(Telangana State)

Tel No: 9849912384
 Email: nsdileep@jntuh.ac.in

Date:-13-01-2024.

To
 The Principal,
 Constituent & Affiliated Colleges,
 JNTUH Hyderabad.

Sir,


I submit that the following JNTUH team selections will be held as per the dates given below.



S.No	Event	Date & Report Time	Venue	Contact Details
1	Best Physique (Men)	20/01/2024 09:00 A.M	JNTUH Kukatpally, Hyderabad.	Contact:-Dr.N.Ashok Physical Director 9059912384
✓	Table Tennis (Men)	22/01/2024 09:00 A.M	JNTUH Kukatpally, Hyderabad.	Contact:-Dr.N. Ashok Physical Director 9059912384
3	Baseball (Men)	24/01/2024 10:00 A.M	VBIT Ghatkesar, Hyderabad	Contact:-Dr.N.Ashok Physical Director 9059912384


The participants are requested to bring the following documents:-

- Eligibility form duly signed by the principal of the college.
- College I.D Card.
- 10th Class marks memo (Xerox) duly signed by the Principal of the college.
- Intermediate marks memo (Xerox) duly signed by the Principal of the college.
- University will not provide any equipment you are requested to bring your own Equipment.

Yours Sincerely


 Dr. N. S. Dileep, M.Phil, M.P.Ed, Ph.D
 Professor & Secretary
 SPORTS COUNCIL,
 JNTUH University, Kukatpally,
 Hyderabad-500 086, Telangana State



 Physical Director
 J.B. Institute of Engineering & Technology
 Yenkapally(V), Moirabadi(M), TS-500075.



 PRINCIPAL
 J.B. INSTITUTE OF
 ENGINEERING & TECHNOLOGY
 Bhaskar Nagar, Yenkapally (V)
 Moirabadi (M), R. Dist.-500 075.

INTERNSHIPS 2023


CERTIFICATE OF COMPLETION
 Presented to
Saiteja Padma
 For successfully completing a free online course
 Python Fundamentals for Beginners
 Provided by
 Great Learning Academy
 (On January 2024)
To verify this certificate visit verify.mysaitejalearning.com/KF5XTC7Z


CERTIFICATE OF COMPLETION
 Presented to
SABAVATH PRAKASH
 For successfully completing a free online course
 Python Fundamentals for Beginners
 Provided by
 Great Learning Academy
 (On January 2024)


NPTEL COURSE 2023





SWAYAM ONLINE COURSE CERTIFICATION


This certificate is awarded to
K Chandrashekar
for successfully completing the 4 credit course
Programming in Python
with a consolidated score of 87%
from the evaluation based on continuous online assessments and the proctored
examination held in month of December 2023.




Roll No. : TL01020169

This course was offered by Dr. Rizwan Rehman of Dibrugarh University

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	25	70	62	100	87



J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi





Dr. Prasanta Kr. Kakoty
Controller of Examinations
Dibrugarh University, Assam

Issued On: 27/12/2023 To validate and check scores: <https://swayam.gov.in>





SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Yenna Manohar Reddy
for successfully completing the 4 credit course
Programming in Python
with a consolidated score of 84%
from the evaluation based on continuous online assessments and the proctored
examination held in month of December 2023.



Roll No. : TL01020283

This course was offered by Dr. Rizwan Rehman of Dibrugarh University

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	28	70	56	100	84



J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi





Dr. Prasanta Kr. Kakoty
Controller of Examinations
Dibrugarh University, Assam

Issued On: 27/12/2023 To validate and check scores: <https://swayam.gov.in>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
THAVANAM AKHIL REDDY
for successfully completing the course
The Joy of Computing Using Python
with a consolidated score of **60** %

Online Assignments	21.13/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 16145



Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras




Roll No: NPTEL23CS1085637403288

To verify the certificate 

No. of credits recommended: 3 or 4

T-Hub-2023

J.B. 

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Bhaskar Nagar, Moinsabad Mandal, R.R. District, Hyderabad - 500075

Report
On
"Innovation Orientation Session" by T- HUB

Resource Person
Dr. Srikanth Reddy
Founder and CEO, HALA Mobility
Hyderabad

Date: 16. 06. 2023

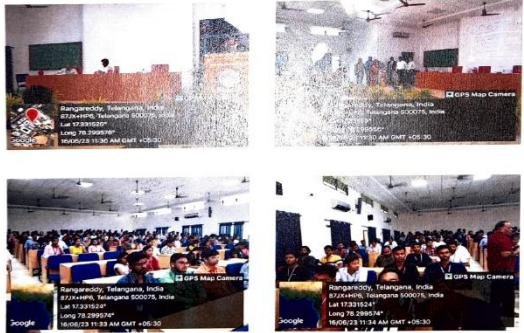
Venue: Bhaskar Medical College Auditorium, JBIET

Coordinator: Dr. Anoop Kumar Shukla
Dr. Anindya Jana


Event Name: Innovation Orientation Session by T- HUB
Date: 16th June, 2023
Time: 11:30 AM
Total No. of Participants: 123
Important Topics Discussed:
Details of the Session:


1. Importance of Electric Vehicles for regular commutation with zero pollution, zero noise and zero combustion.
2. How accessibility for electric vehicles to decarbonize the city is being built by HALA Mobility.
3. They built-up an application where people can search for electric vehicles, get the servicing done, get the charging done, everything for an end customer so that this transition goes smoother.
4. Discussed about research in terms of aluminium cell, nickel Cobalt cell, sodium ion and lot of other technologies to convert combustion engine to electric vehicle.
5. Discussed about frequently asked questions such as how long can I go on my electric vehicle, where can I charge my vehicle, where do I get an insurance, who is going to share my liabilities risk on this vehicle?
6. Provided solution to all the above questions by vertical integration from top to bottom, from the manufacturer throw to the insurer, to the financial to the End customer and added to it the services of charging Point operators.

7. They bought in the technology like IoT AI that is combining together the strengths of data by knowing where the vehicle is moving, how it is being consumed, how it is being charged, so now it makes a accessibility feature for the End customer and all his doubts are gone the same particular vehicle can be utilized by anyone as such it can be shared across as a peer-to-peer Network.
8. Aimed to have hairy audacious goal of making every mile go Electric in India and achieving a net zero emission country by 2030.



Report prepared by: Mrs. Kiran Pakmode, IIC


Dr. ANINDYA JANA
Associate Professor & Dean, IIC
J.B. Institute of Engineering & Technology
Hyderabad


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Bhaskar Nagar, Yankapally (V)
Moinsabad, R.R. Dist.-500 075

GRADUATION DAY 2023



TOPPERS

2019 - 2023 Batch

Sl.No	Roll No	Name of the student	Father's name	CGPA	Medals
1	19671A1209	BATTU GANGA SANTOSHINI	BATTU SRINIVAS	8.87	GOLD
2	19671A1242	SALGUTI SRIHITHA REDDY	S RAJASHEKAR REDDY	8.66	SILVER

Faculty Publication list in the A.Y(2022-2023)

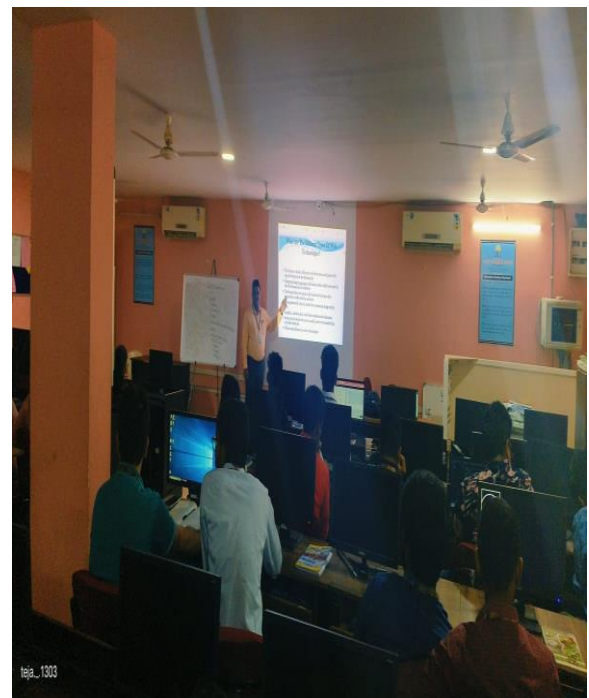
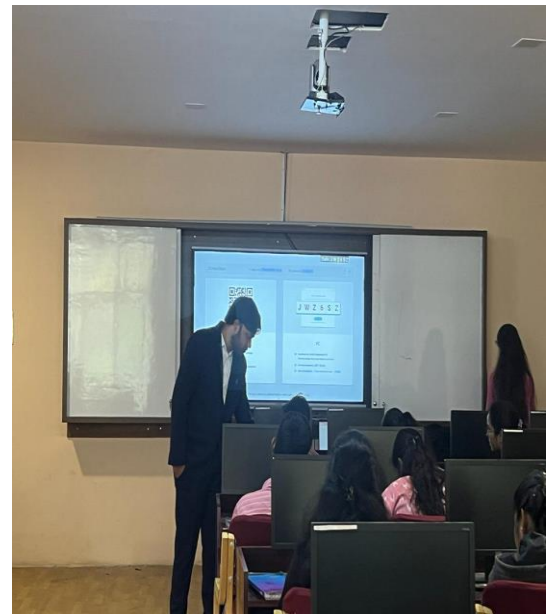
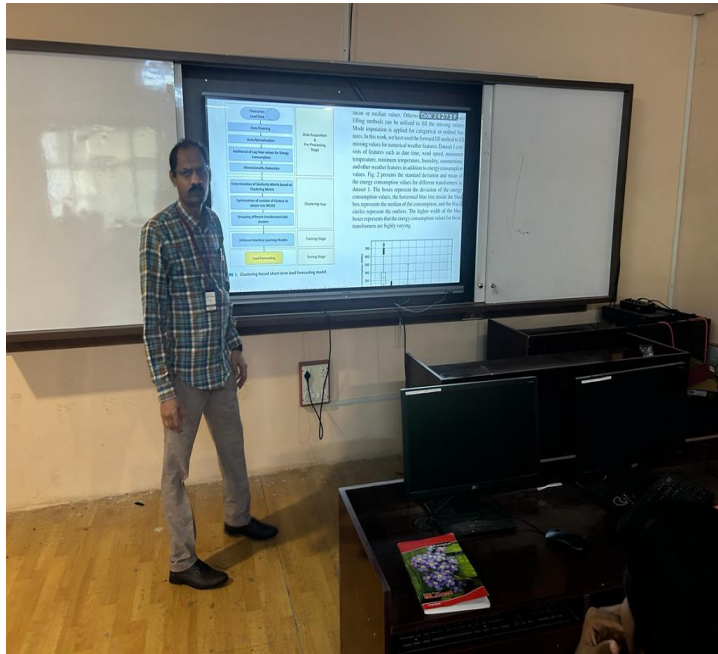
S.No	Faculty Name	Title Of The Paper	Name Of The Conference/Journal	Month & Year	ISSN / ISBN
1	Dr.L.Sridhara Rao	Guarding Identities on the Block chain: A Privacy-centric Approach Leveraging ZK-SNSRKS and Shamir secret Sharing	2023 International Conference on Data Science, Machine Learning & Applications- 2023)	(15-16 December 2023)	Springer
2	Dr.L.Sridhara Rao	In-depth review of integration of AI in	cloud computing, IEEEExplore, July 2023.	July 2023.	Publications
3	Dr.L.Sridhara Rao	THE ART OF INTELLIGENT MACHINES UNLEASHING THE POWER OF	MACHINE LEARNING BY XOFFENCE PUBLICATIONS		Publications
4	Dr.L.Sridhara Rao	GREEN CLOUD COMPUTING ENERGY EFFICIENCY	Green cloud computing energy efficiency		Patent
5	Dr.L.Sridhara Rao	AUTOMATED IOT BASED SMART TOILET FOR KIDNEY DIAGNOSIS	Automated IOT based smart toilet for kidney diagnosis		Patent
6	Dr. G Kumar	Progressive Feature Fusion for Enhanced foreground segmentation.	2023 International Conference on Data Science, Machine Learning & Applications52023)	(15-16 December 2023)	Springer
7	Dr. G Kumar	Title: “Cross Entropy with Glow-worm Swarm Optimization Algorithm Based Load Balancing Technique	Distributed Big Data Systems”, EJMCM, vol. 07, no. 07, pp.4739-4752. ISSN 2515-8260	2023	Journal
8	Dr. G Kumar	2. Title: “An Ensemble of Feature Subset Selection with Deep Belief Network Based Secure Intrusion Detection	BigData Environment”, (IJCSE), vol. 12, no. 2, pp. 409-420, ISSN: 0976-5166.	2023	Journal

9	Dr. G Kumar	Title: “A Novel Monarch Butterfly Optimization with Greedy Selection with K-Means Based Clustering Technique”	Big Data Analytics”, International Journal of Analytical and Experimental Modal Analysis, vol. XIII, no. III, pp.94 to 109. ISSN NO: 0886-9367,	2023	Journal
10	Mr. M.A. Muneer	Visualization of different types of data using Augmented Reality,	Gradiva review Journal, Volume 9, ISSN-0363-8057.	Issue 4 th April 2023,	Journal
11	Mr. M.A. Muneer	Green Cloud Computing Energy Efficiency with	Application No.202241067607 A,Journal No. 48/2022	dated 02/12/2022	Patent
12	Banda Vijay Kumar	Transforming Coupon Service with Block chain: Reinventing Security	2023 International Conference on Data Science, Machine Learning & Applications52023)	(15-16 December 2023)	Springer
13	Banda Vijay Kumar	Clustering Mixed Data: Bridging the Gap with Deep learning.	2023 International Conference on Data Science, Machine Learning & Applications523)	(15-16 December 2023)	Springer
14	Banda Vijay Kumar	Title of the invention: GREEN CLOUD COMPUTING ENERGY EFFICIENCY	Application No. 202241067607 A	Date of filing of Application: 24/11/2022	Patent
15	Banda Vijay Kumar	Title: “Hate Speech Detection Using Deep Learning”	Journal: International Journal of All Research Education and Scientific Methods	Year: April 2023.	Journals
16	Banda Vijay Kumar	Title: “Tropical Cyclone Identification and Alert System using AlexNet and Deep CNN”	Journal: International Journal for Multidisciplinary Research	Year: 2023	Journals

FACULTY ACHIEVEMENTS

1. **Dr. L. Sridhara Rao Asst. Professor & HOD** , got Best Teacher Award, by SOLETE
2. **Mr.M.A.Muneer** Successfully completed 8 weeks NPTEL online certification course in Database Management System, Jan-March 2023
3. **Mrs. Uma Laxmi** Participated intensive teaching workshop up to 2 weeks

INNOVATIVE TEACHING-2023





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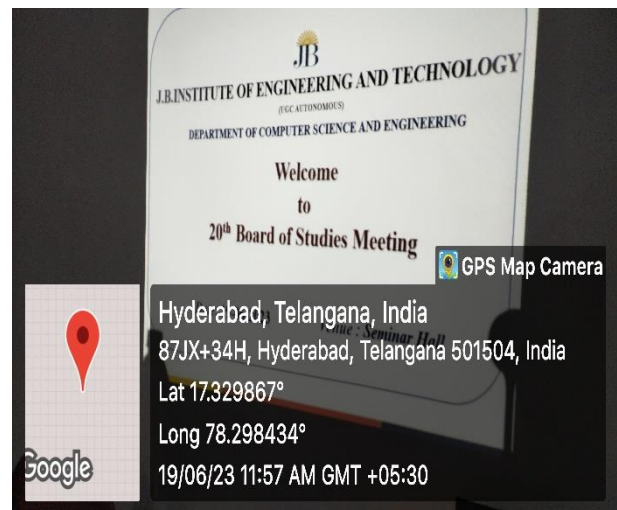
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APPROVED LIST OF MEMBERS OF BOARD OF STUDIES INFORMATION TECHNOLOGY

DATE: 19-06-2023

20th Board of Studies

SL.NO	NAME OF THE BOS MEMBER	DESIGNATION & OFFICIAL ADDRESS	CATEGORY
1	Dr. P. C. Krishnamachary	Principal, JBIET	Special Invitee
2	Dr. L. Sridhara Rao	Head, Dept. of IT	Chairman- BOS
3	Dr. B. Vishnu Vardhan	Sr. Professor of CSE & Principal, JNTUH UCEM	University Nominee
4	Dr. P. Vijaya Pal Reddy	Professor & Head, Dept. of CSE Matrusri Engineering College	Academic Expert
5	K. Karthik	Sr. Technology Analyst, Oracle Unit, Infosys,Hyderabad	Industry Expert
6	A. Shruthi	Systems Engineer TCS, Hyderabad	Industry Expert
7	Dr. G. Kumar	Professor, Dept. of IT,JBIET	Faculty Member
8	M.A. Muneer	Asst. Prof, Dept. of IT,JBIET	Faculty Member
9	B. Vijay Kumar	Asst. Prof, Dept. of IT,JBIET	Faculty Member



PLACEMENTS

Number of students placed ,Higher studies 2019 batch

Sl.NO	Reg. No	Name	Placed (or) Higher Studies	Name of the Company/University
1	19671A1201	A BHAVANI	PLACED	HCL
2	19671A1202	AJJA RISHITHA	PLACED	GLOBAL LOGIC
3	19671A1203	AKKALA THANMAI	PLACED	ZEROCODEHR
4	19671A1204	D AMRUTHA	HIGHER STUDIES	UNIVERSITY OF TEXAS
5	19671A1205	ANAPARTHI NAVEEN	PLACED	DIGIICON
6	19671A1206	ARTHELA SHRUTHI	PLACED	TECHWAVE
7	19671A1207	ASHWINI TARUN	PLACED	DIGIICON
8	19671A1208	BAREDDY HARSHAVARDHAN REDDY	PLACED	DIGIICON
9	19671A1209	BATTU GANGA SANTHOSHINI	PLACED	TECHWAVE
10	19671A1210	B NARENDER KUMAR	HIGHER STUDIES	UNIVERSITY OF BRIDGE PORT
11	19671A1212	D LAKSHMI JAHNAVI	PLACED	DIGIICON
12	19671A1213	DEGA VINISHA	PLACED	DIGIICON
13	19671A1214	DHARAVATH SRIKANTH	-----	-----
14	19671A1215	GIREDDY BHANUPRAKASH REDDY	PLACED	TECHWAVE
15	19671A1216	GONDYALA GANESH	PLACED	TECHWAVE
16	19671A1217	GOVINDU AKASH	PLACED	DIGIICON
17	19671A1218	GOVINDULA SAI VAMSHI	PLACED	TECHWAVE
18	19671A1219	G RAVI TEJA	PLACED	DIGIICON
19	19671A1220	HUSSAIN BIN YOUSUF	PLACED	TECH MAHINDRA
20	19671A1222	J ROHIT	HIGHER STUDIES	UNIVERSITY OF NEW HAVEN
21	19671A1223	KARNATI SAI SHASHANK	PLACED	ADQ SERVICES
22	19671A1224	KUNURU VAMSHI KRISHNA	PLACED	TECHWAVE
23	19671A1225	KURRA VARSHITHA	PLACED	ADP
24	19671A1226	K SPOORTHY REDDY	PLACED	TECHWAVE
25	19671A1227	KONDAL HEMANTH SAGAR	PLACED	DIGIICON
26	19671A1228	M APOORVA	PLACED	DIGIICON
27	19671A1229	MAMIDI HEMANTH	-----	-----
28	19671A1230	MATHA REVAN SIDDESHWAR SWAMY	PLACED	TECH MAHINDRA
29	19671A1231	MEDICHELMA DHEERAJ KUMAR	PLACED	TECHWAVE
30	19671A1232	MEKA DEEKSHITHA REDDY	PLACED	TECHWAVE
31	19671A1233	MOHAMMED OMAIR MOHIUDDIN	PLACED	SRI VAIKUNTA
32	19671A1234	MUDAVATH PRAVEEN	-----	-----
33	19671A1235	MUNKANPALLY RAKESH	PLACED	TECHWAVE
34	19671A1236	NADIKUDEKAR PRANEETH PRASAD	PLACED	TECHWAVE
35	19671A1237	NALLU SHASHANK REDDY	PLACED	TECHNOVERT
36	19671A1238	NEERATI BALRAJ	PLACED	DIGIICON
37	19671A1239	PENCHALA SNEHIKA	PLACED	SRI VAIKUNTA
38	19671A1240	PENUMARTHI VENKATA ADITYA	PLACED	TCS
39	19671A1241	RAYAVARAPU RADHIKA	-----	-----
40	19671A1242	SALGUTI SRIHITHA REDDY	PLACED	SRI VAIKUNTA
41	19671A1243	SAMA ASWITH REDDY	HIGHER STUDIES	ILLINIOS INSTITUTE OF TECHNOLOGY

42	19671A1244	SYED NASEER UDDIN	-----	-----
43	19671A1245	TARUN KUMAR JENA SAMANIA	PLACED	LOGIN SOFT
44	19671A1247	TANGATOOR RAVI KIRAN	PLACED	TECHWAVE
45	19671A1248	VADITHYA SRIKANTH	PLACED	TECHWAVE
46	19671A1249	YELETI JAYARAM	PLACED	NALSOFT
47	19671A1250	V AKHILA SAI	PLACED	HEXAWARE
48	19671A1251	B RUCHIT GOUD	PLACED	TECHWAVE
49	20675A1201	SANKEPALLY RAJESH REDDY	HIGHER STUDIES	UNIVERSITY OF NORTH TEXAS
50	20675A1202	YARRAM PRASHANTH	-----	-----
51	20675A1203	BIRUDU VAMSHI KRISHNA	-----	-----
52	20675A1204	KOLAGANI KIRAN	PLACED	DIGIICON
53	20675A1205	KANKALA ARUN KUMAR	PLACED	DIGIICON
54	20675A1206	THUMAR JANKIBEN NARSHIBHAI	PLACED	KEY PONT TECHNOLOGIES
55	18671A1216	G SHIVA TEJA	-----	-----
56	18671A1243	S SAI VARUN REDDY	HIGHER STUDIES	UNIVERSITY OF NEW HEAVEN
57	18671A1249	V HARSHAVARDHAN REDDY	-----	-----