



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)**

Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi
Recognised Research Center
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Recognised as Scientific & Industrial Research Organization by DSIR of DST

Circular Dated: 13-11-2018

All the students of B. Tech- III Year I semester are here by informed that a Guest lecture on Emerging 5G Research and Developments is going to be conducted on 15-11-2018 with the motto of empowering the knowledge of student in the recent trend in cellular technology.

Please utilize the opportunity without fail


PRINCIPAL
Madanapalle Institute of Technology & Science
P.O. Box No. 4, Kotha Road, Angali
MADANAPALLE-517 325, A.P.

Copy to: 1. All the III-B. Tech Class rooms.

2. Circular to Notice Board

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Report on One-day Guest lecture on Emerging 5G Research and Developments 15 November 2018



Submitted by: Dr Satrugan Kumar, Senior Assistant Professor, Department of Electronics and Communication Engineering

No. of Students participated-245

The Department of Electronics and Communication Engineering and Department of Computer Science and Engineering organized a seminar on **Emerging 5G Research and Developments** for B. Tech- III Year I semester students on 15 November 2018 with the motto of empowering the knowledge of student in the recent trend in cellular technology.

The 5G or the Fifth-generation.

The 5G or the Fifth-generation wireless is the latest iteration of cellular technology designed to enhance the speed and responsiveness of wireless networks. The information transmitted with 5G cellular network over wireless broadband connections could travel at rates as high as 20 Gbps which is greater than the wireline network speeds. It also offers a desired latency of one ms or lower for uses that need of real-time feedback. 5G will have the capability to carry huge amount of the data with high speed over wireless systems because of increased available bandwidth and advanced antenna technology.

The Program started at 10:30 AM with greetings and inviting the dignitaries:

Dr. S. Rajasekaran, Sr. Assistant Professor & Head, Dept. of ECE Engineering, MITS; **Dr. Ramaprasad Rao**, Dean IIIC and **Mr. A. T. Kishore (Ex-IAF Officer)** on to the dais by Dr. Satrugan Kumar, Sr. Assistant Professor, Department of ECE Engineering.

The **guest speaker** for the program was, **Mr A.T Kishore** (Ex IAF officer), he is currently working as Principle Consultant Telecom, UTL Technologies, Bangalore.

He has worked as DGM in Alcatel-Lucent, Bangalore, India and as manager in Uraco Technologies (I) Pvt. Ltd., Noida. He worked also in R&D Indian Air Force, Delhi (India).

Mr A.T Kishore shared his life experiences as an Electronics and Telecommunication Engineer, prompting students to explore their areas of interest and domains in which they wish to move forward in their lives. He also explained the scope of Digital Communication, its current applicability in emerging 5G cellular technology. He discussed each and every protocol used in 5G technology and elaborated also the designing framework of each module of recent cellular technology.

The students were further briefed about the basic cellular architecture and later discussed the various projects he handled, instilling in them the need for inventions and innovations. He also explained the importance and purpose of the high speed data handling network and also about the revolution in wireless network technology and topology.

Students later got clarification scope of job opportunities in the upcoming technology and

thanked **Mr A. T Kishore** for sharing his knowledge and experience through this interacting session.

The resource persons were honoured by a token of respectable appreciation by **Dr. S. Rajasekaran** and **Dr. Ramaprasad Rao** and all faculty members of the Department.

The program was concluded by a vote of thanks from **Dr. S. Rajasekaran**.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Press Clips:

ఎమర్జింగ్ 5జి రీసెర్చ్ అండ్ డెవలప్ మెంట్ పై మిట్స్ లో అవగాహనా సదస్సు



సదస్సులో మాట్లాడుతున్న ముఖ్య అతిథి

కురలకొటా నవంబర్ 16 (ప్రభ న్యూస్) మండలంలోని అంగళ్ళు వద్ద గల మిట్స్ ఇంజనీరింగ్ కళాశాలలో బిబిక్ కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ మరియు ఇంజనీరింగ్ విభాగంలో తృతీయ సంవత్సరం చదువుతున్న విద్యార్థిని విద్యార్థులకు ఎమర్జింగ్ 5జి రీసెర్చ్ అండ్ డెవలప్ మెంట్ అండ్ బ్లాక్ చైన్ టెక్నాలజీ ఫర్ స్మార్టర్ వరల్డ్ అను అంశంపై గెస్ట్ లెక్చర్ శుభ్రవారం నిర్వహించారు. ఈ కార్యక్రమానికి రీసోర్స్ పర్సన్ గా బెంగళూరులోని యుటియన్ టెక్నాలజీస్ ప్రీస్విపల్ కన్సల్టెంట్ కిశోర్ పాల్గొన్నారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ప్రపంచం అంతా స్మార్ట్ టెక్నాలజీ వైపు పరుగులు పెడుతున్నదని అన్నారు. ఇందులో భాగంగా ప్రతి ఒక్కరు కొత్త టెక్నాలజీ వైపు నడుస్తున్నారని అన్నారు. ముఖ్యంగా కమ్యూనికేషన్ రంగంలో వచ్చిన అనేక టెక్నాలజీస్ నందు 5జి అనునది నూతన శకానికి నాంది అని అన్నారు. 5జి టెక్నాలజీ వలన నెట్ వర్క్ సమస్యలను దూరం చేసుకోవచ్చని అన్నారు. 5జి రావడం వలన బ్లాక్ చైన్ టెక్నాలజీ నందు ఉద్యోగావకాశాలు అధికంగా ఉన్నాయని తెలిపారు. ఈ కార్యక్రమంలో కళాశాల ప్రీస్విపల్ డాక్టర్ సి. యువరాజ్, డీన్ ఐఐసీ రామ్ ప్రసాద్ రావు, ఈసీఈ విభాగాధిపతి డాక్టర్ రాజశేఖరన్ తదితరులు పాల్గొన్నారు.

Sat, 17 November 2018
epaper.prabhanews.com/c/34051008

Kurabalakota, Nov 16: Technology development is only possible with new research, says Utal Technology Representative of Bangalore. A seminar on the topics Emerging 5G Research and Development, Block chain technology for smarter world was held for the Students pursuing third B.Tech of ECE and CSE. The Resource person who attended this event while addressing said that the World Smart Technology is booming currently. Especially in the communication sector, many changes have to come. These technologies help the new generations marked the beginning. The data speed, network capable Income would be much higher. The data stored can be changed into one format and can be secured with the help of block chain technology. There is good scope for Job Opportunities in the domain of 5G, Block Chain Data Technology. Principal Yuvraj, Dean Rama Prasad Rao, Divisional Head Raja Shekharan and others participated in the event.


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P.B. No:14, Angallu (Village), MADANAPALLE - 517 325. (A.P)

Website: www.mits.ac.in

Department of Electronics and Communication Engineering

Subject: Guest Lecture on "Emerging 5G Research and Developments"

Resource Person : Mr A.T Kishore, Principle Consultant Telecom,
UTL Technologies, Bangalore.

Date: 15-11-2018, 11:00 AM onwards

Venue: Seminar Hall

LIST OF ATTENDEES

S. No	Name	Designation/Roll No.	Signature
1	JYOSHNA. P	16691A0450	
2	JYOSHNA. R	16691A0451	
3	JYOSHNA. S	16691A0452	
4	KALYAN. M	16691A0453	
5	KEERTHI VARDHAN. M. T	16691A0454	
6	KIRAN. T G	16691A0455	
7	KISHOR CHANDRA KANTH KUMAR. U	16691A0456	
8	KRISHNA. S	16691A0457	
9	LAKSHMI PRASANNA. D	16691A0458	
10	SAI TEJA. B	16691A0459	
11	ANVESH KUMAR REDDY. B	17695A0401	
12	ASHWAK. C	17695A0402	
13	CHENNA REDDY. V	17695A0403	
14	GOVARDHAN REDDY. D	17695A0404	
15	GOWRISANKAR. P	17695A0405	
16	HARI SANKAR REDDY. M	17695A0406	
17	JAYACHANDRA NAIK. M	17695A0407	
18	KISHORE. B K	17695A0408	
19	KRANTHI KUMAR REDDY. G	17695A0409	
20	MADHAVI. C	17695A0410	
21	MUNI KIRAN KUMAR REDDY. K	17695A0411	
22	NARESH. A	17695A0412	
23	PAVAN KUMAR REDDY. K	17695A0413	
24	RAJESH. K. C	17695A0414	
25	SREENIVASULU REDDY. N	17695A0415	
26	SUNIL KUMAR NAIK. M	17695A0416	
27	HARI PRASAD. D	15691A0448	

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S. No	Name	Designation/Roll No.	Signature
28	RAJANI. D	16691A04A2	Rajan
29	RAJESH. G	16691A04A3	Rajesh
30	REDDI TEJASWI. S	16691A04A4	TEJREDDY
31	REDDY PRASANNA. K	16691A04A5	Prasan
32	REDDY SUPRAJA. C	16691A04A6	Supraja
33	ROOPANKITHA. P	16691A04A7	ROOPAN
34	SAHITHI KEERTHANA. A	16691A04A8	Sahithi
35	SAI MOHAN. M	16691A04A9	Sai
36	SAI PREM. U	16691A04B0	Sai
37	SAMYUKTHA. Y	16691A04B1	Samyuktha
38	SHEHATAJ. K	16691A04B2	Shehataj
39	SIVA KUMAR REDDY. Y	16691A04B3	Siva
40	SRI CHARAN. B	16691A04B4	Sri Charan
41	SRI KALA. V	16691A04B5	Kala
42	SUDHARSHAN RAJU. A	16691A04B6	Sudharshan
43	SUGUNA. D	16691A04B7	Suguna
44	BHAGYASREE. E	17695A0417	Bhagyasree
45	DORA BABU. N	17695A0418	Dora Babu
46	KAVITHA. C	17695A0419	Kavitha
47	KUSUMA KUMARI. R	17695A0420	KUSHUMA
48	MADHANA MOULI. M	17695A0421	Madhana
49	MEGANATH. N	17695A0422	Meganath
50	NAGA BHARGAVI M	17695A0424	Naga
51	NAGA TEJA. B	17695A0425	Naga
52	NAVEEN KUMAR. S	17695A0426	Naveen
53	SANDHYA RANI. K	17695A0427	Sandhya
54	VAMSI. S	17695A0428	Vanshi
55	VIJAYA PRASANTH. K	17695A0429	Vijaya
56	SREEKANTH REDDY. R	17695A0446	Sreekanth
57	THARUN KUMAR. M	16691A04F9	Tharun
58	THARUN REDDY. G	16691A04G0	Tharun
59	THASEEN. A. V.M	16691A04G1	Thaseen
60	THORAN SAI. K	16691A04G2	Thoran
61	UMESH. P	16691A04G3	UMESH
62	VAGISH DATTA REDDY. N	16691A04G4	Vagish
63	VAMSHI. R	16691A04G5	Vamshi
64	VAMSI KRISHNA. D	16691A04G6	Vamsi

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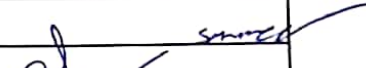
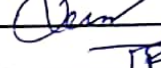
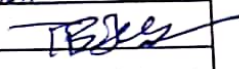
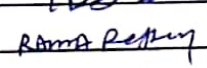
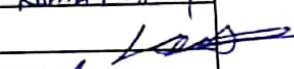
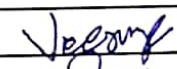
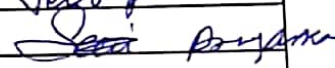
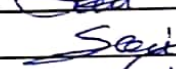
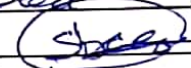
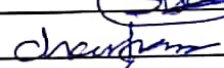
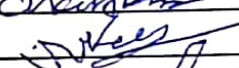
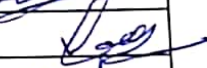
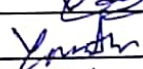
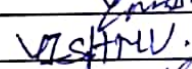
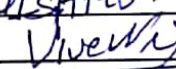
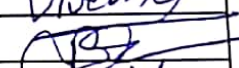
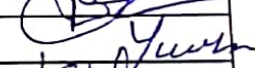
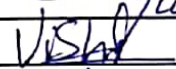
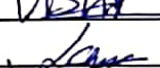
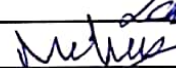

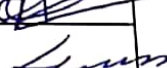
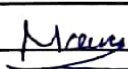
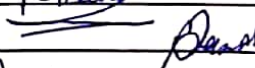
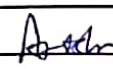


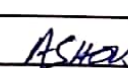
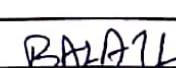
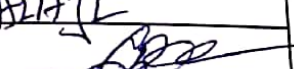



S. No	Name	Designation/Roll No.	Signature
65	VAMSIKRISHNA. B	16691A04G7	Vamsi
66	VARSHA. T	16691A04G9	VARSHA
67	VENKATA KUMAR REDDY. N	16691A04H0	Venka
68	VENKATA PAVAN SAI TEJA. C	16691A04H1	Saiteja
69	VINAY. K	16691A04H2	Vinay
70	VINAY. M	16691A04H3	Vinay
71	VISHNUVARDHANRAJU. P	16691A04H4	Vishnu
72	YOJITHA. B	16691A04H5	YOJITHA
73	YOJITHA. T	16691A04H6	Yojitha
74	YUGESH REDDY. K	16691A04H7	Yugesh
75	GOKUL KRISHNA. S. B	17695A0430	Gokul
76	DEEPIKA. A	17695A0431	DEEPIKA
77	HARIPRIYA. V	17695A0432	Haripriya
78	PRABHAVATHI. N	17695A0433	Pravathi
79	PRIYANKA. D	17695A0434	Priyanka
80	RAMYASRI. M	17695A0435	Ramyasri
81	SADIKA. K	17695A0436	Sadika
82	RAVI KUMAR. B	17695A0437	Ravi
83	HARI CHANDAN. T	17695A0438	HARI
84	MADHU SUDHAN REDDY. G	17695A0439	Madhu
85	MAHESH. V	17695A0440	Mahesh
86	S RAJASEKHAR	15691A04D6	S Rajasekhara
87	ABID. S. H	16691A04H8	Abid
88	AKSHITH KRISHNA. J	16691A04H9	Akshith
89	ANITHA. G	16691A04I0	Anitha
90	ANUDEEP KUMAR. B	16691A04I1	Anudeep
91	ARSHIYA. S	16691A04I2	Arshiya
92	BALACHANDRA. M	16691A04I3	Balachandra
93	BHANU PRAKASH REDDY. T	16691A04I4	Bhanu
94	BHARADWAJ. B	16691A04I5	Bharadwaj
95	BHARATH KUMAR. D	16691A04I6	Bharath
96	BHARATH KUMAR. P	16691A04I7	BHARATH
97	BHARATH KUMAR. S	16691A04I8	Bharath
98	BRAMHAJI. A	16691A04I9	Bramha
99	CHANDANA. S	16691A04J0	Chandana
100	CHARAN TEJ. P	16691A04J1	Charan
101	DURGESH. K	16691A04J2	Durgesh

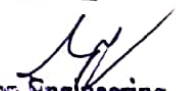
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S. No	Name	Designation/Roll No.	Signature
102	HARISH KUMAR. E	16691A04J4	<i>Harish</i>
103	HARSHAVARDHAN REDDY. T	16691A04J5	<i>HRISH</i>
104	JAYA PRAKASH. S	16691A04J8	<i>JAYAS</i>
105	KISHORE. S	16691A04J9	<i>KISHORE</i>
106	MADHURI. C	16691A04K0	<i>MADHURI</i>
107	MANIKANTA. G	16691A04K1	<i>Manikanta</i>
108	MANJULA. A	16691A04K2	<i>M. ANJULAM</i>
109	MANJULA. M	16691A04K3	<i>Manjula</i>
110	MOHAMMAD KHALEED. D	16691A04K4	<i>Khalid</i>
111	MOHAN KRISHNA. M	16691A04K6	<i>Mohan</i>
112	NAGA MAHESH RAO. M	16691A04K8	<i>MAHESH</i>
113	NAGENDRA BABU. K	16691A04K9	<i>NAGU</i>
114	NAVYA RANI. R	16691A04L0	<i>Navya</i>
115	NIKHIL. G	16691A04L2	<i>NIKHIL</i>
116	OBULESU. C	16691A04L3	<i>ABDULLA</i>
117	ABDUL REHMAN. S	16699A0401	<i>ABDUL</i>
118	ABUBAKAR SIDDIK. S	16699A0402	<i>ABUBAKAR</i>
119	ABDUL RAWOOF AFRIDH	16699A0403	<i>ABDUL</i>
120	AJAY YADAV. M	16699A0404	<i>AJAY</i>
121	ANAND KUMAR. N	16699A0407	<i>ANAND</i>
122	ANUSHA. D	16699A0408	<i>Anusha</i>
123	ANUSHA. K	16699A0409	<i>ANUSHA</i>
124	ARCHANA. N	16699A0410	<i>ARCHANA</i>
125	ARSHAD. S	16699A0411	<i>ARSHAD</i>
126	BHANU PRAKASH REDDY. K A	16699A0412	<i>BHANU</i>
127	CHANDU. C	16699A0413	<i>CHANDU</i>
128	CHINNI KRISHNA. M	16699A0414	<i>CHINNI</i>
129	DINESH KUMAR REDDY. M	16699A0416	<i>DINESH</i>
130	DINUSHA. B	16699A0417	<i>DINUSHA</i>
131	DIVYA. M	16699A0418	<i>DIVYA</i>
132	GHOUSE. S	16699A0419	<i>GHOUSE</i>
133	GIRISH. S	16699A0420	<i>GIRISH</i>
134	GREESHMA. B	16699A0421	<i>GREESHMA</i>
135	GUNA SEKHAR YADAV. A	16699A0422	<i>SEKHAR</i>
136	HARI KRISHNA. K	16699A0423	<i>HARI</i>
137	HARITHA. S	16699A0424	<i>HARITHA</i>
138	HARI VAMSHI. T	16699A0425	<i>HARI</i>

S. No	Name	Designation/Roll No.	Signature
139	HARSHITHA. C	16699A0426	Harshitha
140	HEMANTH REDDY. M	16699A0427	Hemant
141	HIMABINDU. P	16699A0428	Himabindu
142	HITLER. K	16699A0429	Hiliter
143	INDU. P	16699A0430	INDU.
144	JAGADEESH REDDY. B	16699A0431	Jagadeesh
145	JAYACHANDRA. B	16699A0432	Jayachandra
146	KALYANI. C	16699A0433	Kalyani
147	KISHORE. G	16699A0434	Kishore
148	KRISHNAVENI. C	16699A0435	Krishnaveni
149	LEELAVATHI. M	16699A0436	Leelavathi
150	MAMATHA. M	16699A0437	Mamatha
151	MANOJ KUMAR. S	16699A0438	MANOJ
152	MOHAMMED ASIFF. K	16699A0439	Mohammed
153	MOUNIKA. N	16699A0440	Mounika
154	NARESH KUMAR REDDY. S	16699A0441	Nareesh
155	PALLAVI. B	16699A0442	Pallavi
156	PRAVEEN KUMAR. B	16699A0443	Praveen
157	PRIYANKA. P	16699A0444	Priyanka
158	PUNDARI KAKSHA. S	16699A0445	Pundari
159	RAISA ZAMANI. G	16699A0446	Raisa
160	RAJESH. K	16699A0447	Rajesh
161	RAJESWARI. S	16699A0448	Rajeswari
162	RAMYA SREE. K	16699A0449	Ramya
163	REESHMA. T	16699A0450	Reeshma
164	RISHITHA. P	16699A0451	Rishitha
165	ROHIT. N	16699A0452	Rohit
166	SADIQ. S	16699A0453	Sadiq
167	SAGAR. G	16699A0454	Sagar
168	SAHITHI. P	16699A0455	Sahithi
169	SAI KUMAR. K	16699A0456	Sai Kumar
170	SAILESH KUMAR. J	16699A0457	Sailesh
171	SATHISH REDDY. B	16699A0458	Sathish
172	SHAHUL. A	16699A0459	Shahul
173	SHIREESHA. B	16699A0460	Shireesha
174	AJAYKUMAR NAIDU. K	16699A0461	Ajay
175	ANIL KUMAR. C	16699A0462	Anil

S. No	Name	Designation/Roll No.	Signature
176	ASWINI. M	16699A0463	Aswini
177	BAVITHA. T	16699A0464	Bavitha
178	CHAITANYA KUMAR CHOWDARY. G	16699A0465	Chaitanya
179	DATTATREYA REDDY. B	16699A0466	Dattatraya
180	DINESH. V	16699A0467	Dinesh
181	GANESH. P	16699A0468	Ganesh
182	GEETHAVYAS. G	16699A0469	Geetha
183	JAYADEV NAIDU. L	16699A0471	Jayadev
184	JHANSI. N	16699A0472	Jhansi
185	JITHENDRA REDDY. M	16699A0473	Jithendra
186	KARTHIK. M	16699A0474	Karthik
187	KUSUMALATHA REDDY. P	16699A0475	Kusuma
188	LAHARI. K	16699A0476	Lahari
189	MAHIDHAR REDDY. V	16699A0477	Mahidhar
190	MALLIKARJUNA NAIDU. K	16699A0478	Mallikarjuna
191	MANJUNATH REDDY. M	16699A0479	Manjunath
192	MANSOOR AHMED. S	16699A0480	Mansoor
193	MOHAMMED MUJEEB HUSSAIN	16699A0481	Mohammed
194	MOHAN. G	16699A0482	Mohan
195	NAGA AJAY. R	16699A0483	Naga
196	NAGA TEJA. N	16699A0484	Naga
197	NARESH KUMAR. A	16699A0485	Nareesh
198	NITISH KRISHNA. D	16699A0486	Nitish
199	PREMANTH. M	16699A0487	Premanth
200	PURUSHOTHAM. P	16699A0488	Purushotham
201	RAJ KUMAR. C	16699A0489	Raj
202	RAKESH. M	16699A0490	Rakesh
203	RANA PRATHAP CHOWDARY. T	16699A0491	Rana
204	SAI CHARAN REDDY. C	16699A0492	Sai
205	SAI KIRAN. R P	16699A0493	Sai
206	SIDHANTH MISRA. S	16699A0494	Sidhant
207	SIVASANDHYA. S	16699A0495	Siva
208	SOMASEKHAR. N	16699A0496	Somas
209	SOWMYA. D	16699A0497	Sowmya
210	SRAVANA SANDHYA. Y	16699A0498	Srava
211	SREEDHAR. S	16699A0499	Sreedhar
212	SRINIVASULU. G	16699A04A0	Srinivasulu

S. No	Name	Designation/Roll No.	Signature
213	SUPRIYA. B	16699A04A1	
214	SWETHA.V	16699A04A3	
215	TEJASWINI. P	16699A04A4	
216	THARAKA RAMA REDDY. N	16699A04A5	
217	VASAVI. M	16699A04A6	
218	VEERENDRANATH REDDY. P	16699A04A7	
219	VENKATA PRIYANKA. G	16699A04A8	
220	VENKATA SAI KUMAR. K	16699A04A9	
221	VENKATA SIREESHA. K	16699A04B0	
222	VIJAYA CHANDRA REDDY. D	16699A04B1	
223	VIKAS. K	16699A04B2	
224	VINAY. G	16699A04B3	
225	VINITH KUMAR REDDY. S	16699A04B4	
226	VISHNU. M	16699A04B5	
227	VIVEK REDDY. K	16699A04B6	
228	VIVEKANANDA REDDY. B	16699A04B7	
229	YUTHI. C	16699A04B8	
230	VISWANATH REDDY. A	16699A04B9	
231	VENKATA LAKSHMI REDDY. E	16699A04C0	
232	MANOHAR REDDY. T. M	17690A0401	
233	ASHOK KUMAR. N	17690A0402	
234	LIJISHA	17690A0403	
235	NAVEEN KUMAR. B. A	17690A0404	
236	ARAVIND SWAMY. C	16691A0408	
237	ARSHIA. S	16691A0410	
238	ARUN KUMAR REDDY. K	16691A0411	
239	ASHOK CHAKRAVARTHI. V	16691A0412	
240	ASHOK. G	16691A0413	
241	BALAJI. B	16691A0414	
242	BALAJI. K	16691A0415	
243	BALAMMA. G	16691A0416	
244	BHAVYASREE D	16691A0420	
245	CHANDU. T	16691A0422	


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