



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC with
'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. 1.1)
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100
www.mrec.ac.in

Department of Computer Science and Engineering

CIRCULAR

Date: 01/07/2019

All the students are hereby informed that Value Added Course on “**JAVA PROGRAMMING(JP)**” is being organized by the **Computer Science and Engineering** department on dated **10th July 2019 to 14th July 2019**. The resource person for the course is “**Mr. Abishek**”

Students are advised to register their names to the programme coordinator “**Mr. Ajay Kumar, Assistant Prof, CSE Dept**”, on or before 09/07/2019 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.

Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.



Revised
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. **MREC (A)** is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment in Maisammaguda, Gundlapochampally, Medchal (M), Medchal-Malkajgiri District Telangana- 500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG courses provides PG courses and MBA along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. S. Sudhakara Reddy, Principal, MREC (A)** who have a rich teaching and industrial experience.



Advisory Committee

Chief Patrons: **Sri. Ch. Malla Reddy**
Founder Chairman
Malla Reddy Group of Institutions

Patrons: **Sri.Ch. Mahender Reddy**
Secretary, MRGI
Dr.Ch.Bhadra Reddy
President, MRGI

Co-Patrons: **Dr.S. Sudhakara Reddy**
Principal, MREC (A)

Convener: **Dr. G.Charles Babu**
HOD CSE

Coordinator: **Mr. Ajay Kumar**
Assistant Professor, CSE

Resource Person: **Mr. Abishek**
Organizing Committee:

Dr. R P Ramkumar, Professor, CSE

Dr. S. Dhanalakshmi, Professor, CSE

Mr. Sanjeeva Polepaka, Associate Professor, CSE

Mr. P.V.Ramana Murthy, Assistant Professor, CSE

Ms. S. Sandhya Ran, Assistant Professor, CSE

Mr.Md. Inayathulla, Assistant Professor, CSE

Mr.A.Lakshman, Assistant Professor, CSE

Mr.Yarava Rakesh Kumar, Assistant Professor, CSE

Mrs.G. Vamshi Krishna, Assistant Professor, CSE

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Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100



A One-Week Skill development Course
(Value added Course)

On

"JAVA PROGRAMMING (JP)"

10th July – 14th July 2019



Organized by
Department of

Computer Science and Engineering
MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS) MAIN CAMPUS

An UGC Autonomous Institution, Approved by
AICTE & Affiliated to JNTUH-Hyderabad
Reaccredited by NAAC with 'A' Grade (II Cycle)
Maisammaguda (H), Gundlapochampally (V),
Medchal (M), Medchal - Malkajgiri District
Telangana - 500100, India.

Registration Form

Name of the Participant :-----

Branch & Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

E-Mail ID:-----

DECLARATION:

The information furnished above is true to the best of my Knowledge.

Place:

Date:

Signature of Applicant



About the Department

The Department of CSE was started in the year 2005 with a vision of imparting high-quality education to suite the global standards in Computer science and Engineering. The department has got highly qualified & committed faculty members supported by dedicated technical staff.

The department has its own library and sophisticated laboratories not only to suite curriculum requirements but also to serve research needs such as Computer Networks, Data Mining, Software Engineering, Image processing & Cloud Computing. Workshops, software simulation etc.

The department formed CSI and ISTE student branch for the benefit of students and faculty by conducting technical Conferences, workshops, FDPs and Guest lectures.

Overview of the Programme

The JAVA PROGRAMMING course recognizes basic skills in installing, supporting, and troubleshooting wired and/or wireless networks. One can choose from several tracks, including Cloud, Collaboration, Cyber Ops, Data Center, Industrial, Routing and Switching, Security, Service Provider and Wireless.

The JAVA PROGRAMMING certification validates your skills and knowledge in network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.

Objectives of the Programme

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe basic switching concepts and the operation of Cisco switches
- Understand and describe enhanced switching technologies
- Understand and describe dynamic routing protocols, distance vector routing protocols, and link-state routing protocols
- Configure and troubleshoot basic operations in a small switched and routed network
- Configure and troubleshoot VLANs and inter-VLAN routing

Topics to be covered

- Exploring the Network,
- Configuring a Network Operating System,
- Network Protocols and Communications,
- Network Access

Certificate

After successful completion of the course the certificates shall be issued to the participants.

Outcome of the program,

On completion of this course, participants will be able to equip with all the skills required to match their expectations.

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JAVA SYLLABUS

- 1. Introduction** -Object Oriented, Platform Independent, Automatic Memory Management, Compiled / Interpreted approach, Robust, Secure, Dynamic Linking, Multi-Threaded.
- 2. Java Fundamentals** - Data types Operators, Control Statements, Arrays, Enhanced for-loop, Enumerated types, Static import, Auto boxing, C-style formatted I/O, Variable arguments.
- 3. Essentials of Object-Oriented Programming** - Object and Class Definition Using encapsulation to combine methods and data in a single class , Inheritance and Polymorphism.
- 4. Writing Java Classes** –Encapsulation, Polymorphism, Inheritance,OOP in Java, Class Fundamentals, Using Objects, Constructor, Garbage Collection.
- 5. Deccansoft Software Services-** Method Overloading , Method Overriding, Static Members, Understanding Interface, Using Interface.
- 6. Packages** Why packages Understanding Class path, Access modifiers, & their Scope
Arraylist
- 7. Exception Handling** - When an exception occurs , Importance of Exception Handling
Exception Propagation, Exception Types, Using try and catch, throw, throws, finally, Writing User defined Exceptions
- 8. I/O Operations in Java** - Byte Oriented Streams , File Handling, Readers and Writers.
- 9. Multithreaded Programming** - Java Threading Model Thread class, & Runnable Interface
Thread Priorities, Thread Synchronization, Interthread Communication, Preventing Deadlocks.
- 10. Java Util Package / Collections Framework** - Collection & Iterator Interface Enumeration, List and ArrayList, Vector, Comparator, Set Interface, & SortedSet Hashtable, Properties.
- 11. Generics** - Using Built-in Generics Collections , Writing Simple Generic Class, Bounded Generics, Wild Card Generics.
- 12. Abstract Window Toolkit** - Graphics Color and Font, AWT Components/Controls, Event Handling & Layouts



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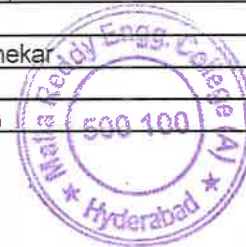
Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

Department: CSE

JAVA PROGRAMMING

Date:10/07/2019-14/07/2019

Sl.No	Roll No	Name of the students	Year/Semester
1	16J41A0501	A Lakshmi Pratyusha	III/I
2	16J41A0502	A.V. Naga Aishwarya	III/I
3	16J41A0503	Alapati Bhanu Prakash	III/I
4	16J41A0504	B. Hemalatha	III/I
5	16J41A0505	Bakarapu Venu Yadav	III/I
6	16J41A0506	Begari Suma Sri	III/I
7	16J41A0507	Billa Sai Ram Reddy	III/I
8	16J41A0508	Bonam Harika Madhavi	III/I
9	16J41A0509	Ch.Venkata Rajashekar Reddy	III/I
10	16J41A0510	Cherukuri Rakesh Kumar	III/I
11	16J41A0511	Dasari Roshini	III/I
12	16J41A0512	Donthu Madhuri	III/I
13	16J41A0513	G Ananth Mohan	III/I
14	16J41A0514	Gadde Keerthana	III/I
15	16J41A0515	Gattoji Sandeep	III/I
16	16J41A0516	G Likitha Sai	III/I
17	16J41A0517	Golla Joseph Livingston	III/I
18	16J41A0518	Gonguluri Sai Keerthana	III/I
19	16J41A0519	Gopu Keerthan	III/I
20	16J41A0520	Gudepu Hima Chaitanya	III/I
21	16J41A0521	Guduru Sravanthi	III/I
22	16J41A0522	Janjarla Abilash	III/I
23	16J41A0523	Jinnolu Srikanth Reddy	III/I
24	16J41A0524	Juvvisetty Nehal	III/I
25	16J41A0525	Kanaka Deepika	III/I
26	16J41A0526	Kandikatla Pradeep	III/I
27	16J41A0527	Kavali Madhavi	III/I
28	16J41A0528	Kaviti Chandra Shekar	III/I
29	16J41A0529	Keerthi Saiteja	III/I
30	16J41A0530	Kommula Rakesh	III/I



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31	16J41A0531	Kovuri Gopi Raj	III/I
32	16J41A0532	Kunamalla Ramakrishna	III/I
33	16J41A0533	Mahankali Sai Krishna	III/I
34	16J41A0534	Makadiya Vaibhav	III/I
35	16J41A0535	Mandadi Pallavi	III/I
36	16J41A0536	Meka Rajeswar Reddy	III/I
37	16J41A0537	Mohammed Samran	III/I
38	16J41A0538	Molakalapalli Venkata Trinadh	III/I
39	16J41A0539	Mummadi Sai Teja	III/I
40	16J41A0540	N Sravya	III/I
41	16J41A0541	N.Sai Adarsh	III/I
42	16J41A0542	P Sri Vaishnavi	III/I
43	16J41A0543	P Tejaswini	III/I
44	16J41A0544	Patelu Sandeep Reddy	III/I
45	16J41A0545	Peddigari Bhagyalakshmi	III/I
46	16J41A0546	Priya Yadav	III/I
47	16J41A0547	Pusuluri Sowmya	III/I
48	16J41A0548	Rahul Goud . M	III/I
49	16J41A0549	S Vinay Reddy	III/I
50	16J41A0550	Sangani Sathwika	III/I
51	16J41A0551	Sara Kartheek Kumar	III/I
52	16J41A0552	Sukhadia Nihar Kunjalkumar	III/I
53	16J41A0553	Tagulla Mahesh Babu	III/I
54	16J41A0554	Thavidaboina Neeraj Kumar	III/I
55	16J41A0555	Thippapuram Manish Krishna	III/I
56	16J41A0556	Thummaluru Sahithi	III/I
57	16J41A0557	V S Sanjana	III/I
58	16J41A0558	Vamsi Krishna Yellanki	III/I
59	16J41A0559	Vennapureddy Manish Reddy	III/I
60	16J41A0560	Vollala Sreevani	III/I
61	16J41A0561	Adepu Nitheesh	III/I
62	16J41A0562	Anugu Ruthwik Reddy	III/I
63	16J41A0563	Araveni Deepak	III/I
64	16J41A0564	Banoth Harish Kumar	III/I
65	16J41A0565	Bharothu Bindumadhavi	III/I
66	16J41A0566	Boinapally Harshitha	III/I
67	16J41A0567	Cheekuri Vamshi	III/I
68	16J41A0568	Chowdam Teja Kumar	III/I
69	16J41A0569	Donthoji Shivani	III/I



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70	16J41A0570	Donthula Akhil Raj	III/I
71	16J41A0571	G.Sai Vardhan	III/I
72	16J41A0572	Gadepally Manohar	III/I
73	16J41A0573	Galam Rohith	III/I
74	16J41A0574	Ganji Norish Govardhan Sai	III/I
75	16J41A0575	Godugu Manoj Kumar	III/I
76	16J41A0576	Govula Suresh Koushik	III/I
77	16J41A0577	Griddaluri Abhijith	III/I
78	16J41A0578	Jaddu Veera Venkata Rakesh	III/I
79	16J41A0579	Jillala Renuka	III/I
80	16J41A0580	K Mukesh Kumar	III/I
81	16J41A0581	Kairamkonda Vijaya Sree	III/I
82	16J41A0582	Kandukuri Vivek	III/I
83	16J41A0583	Kasarapu Vivek Chandra	III/I
84	16J41A0584	Kencham Shilpa	III/I
85	16J41A0585	Koduru Mithil Reddy	III/I
86	16J41A0586	Koganti Sravani	III/I
87	16J41A0587	Kolluri Dharma Teja	III/I
88	16J41A0588	Kore Swapna	III/I
89	16J41A0589	M. Shirisha	III/I
90	16J41A0590	Macharla Ahalya	III/I
91	16J41A0591	Maddineni Deepika	III/I
92	16J41A0592	Malothu Venkat Sai Kumar	III/I
93	16J41A0593	Mamtam Sravanthi	III/I
94	16J41A0594	Marri Sai Krishna	III/I
95	16J41A0595	Medishetti Bhavani	III/I
96	16J41A0596	Medishetty Vinod Kumar	III/I
97	16J41A0597	Mohammed Ilyas Ahmed	III/I
98	16J41A0598	Mohammed Mudassir Ahmed	III/I
99	16J41A0599	Mullangi Chandana Sri	III/I
100	16J41A05A0	Mutharaboina Prashanth	III/I
101	16J41A05A1	N.K.Ajay Kumar	III/I
102	16J41A05A2	Nalacheruvu Mounika	III/I
103	16J41A05A3	Nelluri Rajasrinivas	III/I
104	16J41A05A4	Nimmala Trinath Goud	III/I
105	16J41A05A5	P.Ratna Yashwanth Phanindra	III/I
106	16J41A05A6	Padamata Chaitanya Krishna Sai Ram	III/I
107	16J41A05A7	Pillalamarri Smruthi	III/I
108	16J41A05A8	Pindi Bhanu Prakash	III/I




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109	16J41A05A9	Poluru Ramakrishna	III/I
110	16J41A05B0	Ponamala Venkata Surya Sai Prathap Raju	III/I
111	16J41A05B1	Prodduturi Anish Kumar	III/I
112	16J41A05B2	Sagarnil Majumdar	III/I
113	16J41A05B3	Sai Vineesha Devathi	III/I
114	16J41A05B4	Saraswatula Lakshmi Meghana	III/I
115	16J41A05B5	Shivarla Malika	III/I
116	16J41A05B6	Suggala Aditya	III/I
117	16J41A05B7	Sura Rasagna	III/I
118	16J41A05B8	Tanneru Mahesh	III/I
119	16J41A05B9	Thangallapally Raja Chandra	III/I
120	16J41A05C0	Vaka Sowmya	III/I
121	16J41A05J4	Basika Sumanth Reddy	III/I
122	16J41A05D1	Bazar Rahul	III/I
123	16J41A05D2	Buthuri Josephsamuel	III/I
124	16J41A05D3	Chinthanippula Nagkamal	III/I
125	16J41A05D4	Danavath Jyothi	III/I
126	16J41A05D5	Depuri Venkata Sowjanya	III/I
127	16J41A05D6	Devarampally Rohith	III/I
128	16J41A05D7	Dumpalagattu Jaswanth Kumar	III/I
129	16J41A05D8	E Pooja	III/I
130	16J41A05D9	Elagonda Yashwanth	III/I
131	16J41A05E0	Etchaparupu Durga Rao	III/I
132	16J41A05E1	G Sai Shreya	III/I
133	16J41A05E2	Gadhiya Darvish	III/I
134	16J41A05E3	Gali Srujana	III/I
135	16J41A05E4	Gorak Devender	III/I
136	16J41A05E5	Gorrepati Udaykumar	III/I
137	16J41A05E6	Guguloth Sai Kiran	III/I
138	16J41A05E7	Gundala Bharath Reddy	III/I
139	16J41A05E8	Indukuri Teja Shanmuka Prasad Raju	III/I
140	16J41A05E9	Jakku Sachin	III/I
141	16J41A05F0	Karra Sahithi Reddy	III/I
142	16J41A05F1	Kethireddy Sai Kumar Reddy	III/I
143	16J41A05F2	Kondubhatla Sai Anuhya	III/I
144	16J41A05F3	Kottai Arun	III/I
144	16J41A05F4	Kumar Ajith Kumar	III/I
145	16J41A05F5	Kusumba Shiva	III/I



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146	16J41A05F6	Laxmapoor Rakesh	III/I
147	16J41A05F7	Abhinay M N	III/I
148	16J41A05F8	Madanu Arogyaswami	III/I
149	16J41A05F9	Makkapati Chaitanya	III/I
150	16J41A05G0	Mamillapalli Sri Laxmi Sai Keerthi	III/I
151	16J41A05H2	Rudra Shekhar Jha	III/I
152	16J41A05H3	S.A.Rushmithaa Sai	III/I
153	16J41A05H4	Shetty Banadeshwara Vara Prasad	III/I
154	16J41A05H5	Shivakoti Sai Nath Chary	III/I
155	16J41A05H6	Syed Abdul Raheem	III/I
156	16J41A05H7	Tummala Sai Pravalika	III/I
157	16J41A05H8	Vallapureddy Sai Anirudh Reddy	III/I
158	16J41A05H9	Vanacharla Satya Kumar	III/I
159	16J41A05J0	Vankudothu Nandini	III/I
160	16J41A05J1	Alamchetty Vamshi	III/I
161	16J41A05J2	Alugani Pravalika	III/I
162	16J41A05J3	Atla Sri Siva Teja Pavan Chowdary	III/I
163	16J41A05J4	Basika Sumanth Reddy	III/I
164	16J41A05J5	Begari Karthikeya	III/I
165	16J41A05J6	Bheemi Reddy Jaswanth Reddy	III/I
166	16J41A05J7	Bikkaji Likitha	III/I
167	16J41A05J8	Chikoti Yogesh	III/I
168	16J41A05J9	Chennuru Gowtham Krishna	III/I
169	16J41A05K0	D.Sumanth	III/I
170	16J41A05K1	Dachani Jayanth Reddy	III/I
171	16J41A05K2	Dara Abhilash	III/I
172	16J41A05K3	E.Shiva Reddy	III/I
173	16J41A05K4	Eega Abhishek	III/I
174	16J41A05K5	Gandikota Sai Ravali	III/I
175	16J41A05K6	Gonela Vasantha	III/I
176	16J41A05K7	Gudimetla Meghana	III/I
177	16J41A05K8	Gundogi Saikiran	III/I
178	16J41A05K9	Indroji Sai Madhuri	III/I
179	16J41A05L0	Jupally Kavya	III/I
180	16J41A05L1	K Chandra Babu Naidu	III/I
181	16J41A05L2	Karlapudi Vidya Rani	III/I
812	16J41A05L3	Katakam Meghana	III/I
183	16J41A05L4	Kaveri Adwith	III/I
184	16J41A05L5	Koosuri Sai Akhilesh	III/I



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185	16J41A05L6	Koosuri Alekhya	III/I
186	16J41A05L7	Kotturu Aishwarya Sai	III/I
187	16J41A05L8	Kurapati Vasavi Prasanna	III/I
189	16J41A05L9	M Pavani	III/I
190	16J41A05M2	Manthena Venkata Rama Krishna Raju	III/I
191	16J41A05M3	Maraju Sri Ram	III/I
192	16J41A05M4	Masetty Dinesh	III/I
193	16J41A05N0	Ponnam Ranjith	III/I
194	16J41A05N1	Pratapaneni Srivarshini	III/I
195	16J41A05N2	Puja Kumari	III/I
196	16J41A05N3	Putcha Srinivas Vikranth	III/I
197	16J41A05N4	R.Abhinav	III/I
198	16J41A05N5	Rathod Vikram Naik	III/I
199	16J41A05N6	Ravanaboina Alekhya	III/I
200	16J41A05N7	Rayala Navya Sri	III/I
201	16J41A05N8	Renukuntla Anjali	III/I
202	16J41A05N9	Sappidi Suvarshitha	III/I
203	16J41A05P0	Shaik Mohammed Johny	III/I
204	16J41A05P1	Shaik Nafisa	III/I
205	16J41A05P2	Sindekar Akhila	III/I
206	16J41A05P3	Suragali Priyadharshini	III/I
207	17J45A0503	Kondapalli Sai Lakshmi Narasimha Rao	III/I
208	17J45A0504	Md Riyaz	III/I
209	17J45A0505	Siddam Rakesh	III/I
210	17J45A0506	C Srinivas Goud	III/I
211	17J45A0507	Kondi Shivakrishna	III/I
212	17J45A0508	Kanreddy Naveen Reddy	III/I



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VAC- JAVA PROGRAMMING (JP) - Summary

10.07.2019

Course duration: 10th July 2019 to 14th July, 2019

Overview of the Course

This course engages students to analyse complex business scenarios and create JAVA programs — This Java Programming provides extensive experience with Java and its object-oriented features. You use Java to create both console and GUI applications. You build robust applications using Java's object-oriented features as well as develop platform-independent GUIs. You also learn to read and write data using Java streams and retrieve data from a relational database with JDBC..

The main objective of this programme is to provide to learn the techniques and tools to design, employ best practices to build reliable and scalable Java applications Effectively apply test-driven development to enhance program maintainability, Solve architectural problems with proven design patterns, Employ advanced Java APIs for multi-threaded programming.

The speaker also covered the following topics:

- Design and build robust, object-oriented applications
- Organize complex data using Java collections
- Access any relational database using JDBC
- Read/write files and handle exceptions

At the end of this course, students will be able to explore the basics of JAVA all operating systems, all types of devices...you'll find Java everywhere. You'll learn the language, but you'll also learn some key underpinnings of programming as well. It's also an object oriented programming (OOP) language.

After successful completion of the course the certificates are issued to the participants



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VAC JAVA PROGRAMING



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This is to certify that Mr./Ms. A Lakshmi Pratyusha bearing Roll No. 16J41A0501 has successfully completed Certificate / Value Added Course / Workshop in JAVA PROGRAMMING conducted by the Department of Computer Science and Engineering from 10th July 2019 to 14th July 2019.

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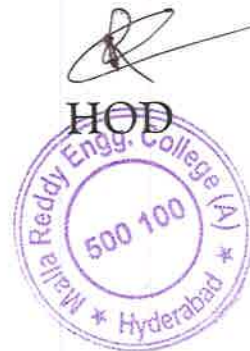


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