



MATRUSRI ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Osmania University)

#16-1-486, Saidabad, Hyderabad-500059, Ph:040-24072764

Civil Engineering Students Association (CESA)

EVENT SUMMARY REPORT

1. Title : Webinar on Challenges and Opportunities in Engineering
2. Dept./College/National/International Level : National Level
3. Date : 22/09/2020 – 23/09/2020
4. Duration : Two Day
5. Venue : Google Meet
6. Number Participants Present : 140
7. Number of External Participants : 20
8. Expenditure if any : NIL
9. Objective: To provide information about the various opportunities for participants after finishing their respective B.E education.
10. Benefits in terms of Learning/skill/Knowledge obtained: Acquiring the knowledge about the various job opportunities and also startup incubation centres.
11. Event Convenor : S.Venkata Chary
12. Event Coordinators :
 1. Mrs. Vrushali Kamalakar
 2. Mrs. B. Udayasree
 3. Mr. T. Raja Ramanna

13. Event Poster:




Day 1:
Prof. S.G.S. Murthy
 Vice Principal
 M.V.S.R. Engineering
 College, Hyderabad



Day 2:
Sri.K.Bruhaspathy Rao
 President
 Pioneer Gas Power Ltd

Chief Patron
 Dr. K. P. Srinivas Rao
 Chairman, MES

Patrons

Sri J. Sudhakar,
 Secretary, MES

Sri M.V. Vasudeva Rao,
 Treasurer, MES





Matrusri Engineering College

(Sponsored by Matrusri Education Society)
 (Approved by AICTE, Affiliated to Osmania University)
 (CE, CSE, ECE, EEE, ME Programs accredited by NBA)
 16-1-486, Saidabad, Hyderabad - 500059

CHALLENGES AND OPPORTUNITIES IN "ENGINEERING"



Two Day Webinar
 Organized by
 Civil Engineering Students Association (CESA), MECS in
 Collaboration with The Institution of Engineers (India)
 On 22nd & 23rd September 2020, from 3:00 P.M - 5:00 P.M

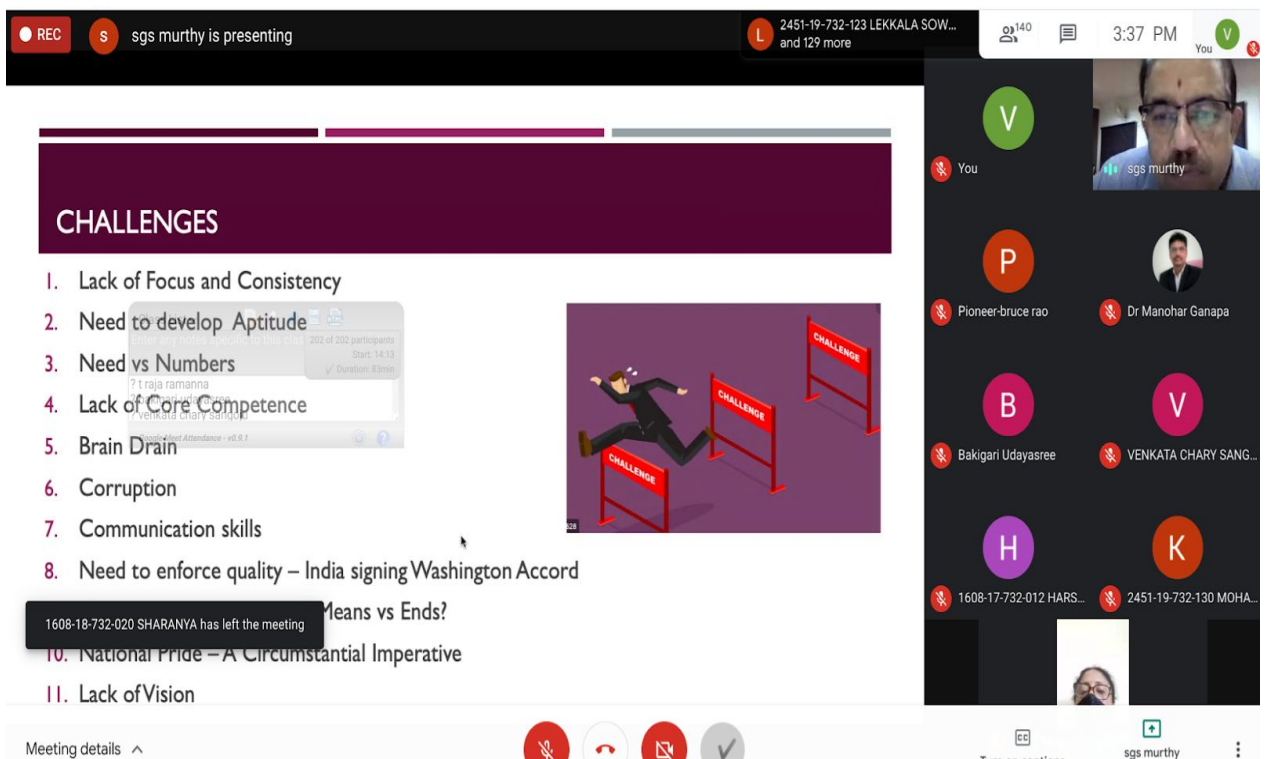
Registration link: <https://forms.gle/jddhCGg3Fq8S9n8j6>
E-certificate will be issued to all the Participants

Dr. D. Hanumantha Rao Principal		Dr. M. Venu Gopal Vice Principal
Dr. G.Manohar HOD		Sri. S. Venkata Chary Convenor
Smt. Vrushali Kamalakar Coordinator 7702951515	Smt. B. Udayasree Coordinator 9951129068	Sri. T .Raja Ramanna CESA Coordinator 9703857673





14. Event Photographs:



meet.google.com/iks-vjq-q-ucp?pli=1&authuser=1

REC Pioneer-bruce rao is presenting

Matsuo - PowerPoint

Slide 32 of 34

Pioneer-bruce r... Bakigari Udaya... Vrushali Kamal... VENKATA CHA... Smitha Kocherla Yashwanth Re... 1608-18-732-0... 2451-18-732-0...

REC Pioneer-bruce rao is presenting

1608-17-732-024 RAK... and 63 more

3:14 PM

Grand Challenges for Engineers for the 21st Century

The National Academy of Engineering of the United States has recently described a list of the grand challenges for engineering in the 21st century. The list includes :

- Making solar energy affordable:** Convert and store the power of sunshine at a cost competitive with fossil fuels.
 - Providing energy from fusion: Find a way out to sustain a controlled fusion reaction for commercial power generation.
- Developing carbon sequestration methods:** Capture the carbon dioxide produced from fossil-fuel burning, and store that somewhere underground in an economic way that would not harm our environment and in addition, it is very important that Engineers should find out technology for the conversion of Carbon dioxide to useful chemicals.
- Managing the nitrogen cycle:** Find ways for using fertilizer without environmental pollution. Controlling the impact of agriculture on the global cycle of nitrogen is a growing challenge for a sustained development.

1608-18-732-030 HARISH has left the meeting

Smitha Kocherla Pioneer-bruce rao

Bakigari Udayasree 1608-17-732-302 ABHIN...

Vrushali Kamalakar 2451-18-732-044 SHAIK ...

VENKATA CHARY SANG... 1608-18-732-037 AMAT ...

Shivram Ojha

15:TWO DAY WEBINAR BRIEF:

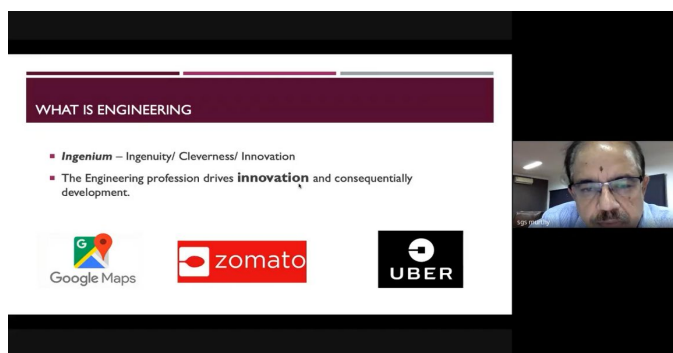
The Civil Engineering Students Association, Matrusri Engineering College, Saidabad, in collaboration with The Institute of Engineers (India) organized a two day Webinar on "Challenges and Opportunities in Engineering" on 22nd and 23rd September 2020. This event was organized for the benefit of the students to make them aware of the changed job scenario and work culture after this Covid Pandemic.

The speaker for the first day i.e 22nd September 2020 was Prof.S.G.S.Murthy, Vice Principal MVSr Engineering College - Nadergul, Hyderabad. The speaker defined what an Engineer means, he then stressed upon what are the major challenges for the present generation students like Lack of focus and consistency, need to improve aptitude, Time management etc to name a few, he then suggested steps to overcome challenges and finally he spoke about the various opportunities which are present before the new generation engineering graduate.

The speaker for the second day i.e 23rd September was Mr. K.Bruhaspathy Rao, President Pioneer Gas Power Ltd, Hyderabad. The speaker started his talk with the definition of Engineering, then he elaborated on the difference between a Career and Job, and also highlighted the role of an engineer in the 21st century. He then concentrated on the need for time management and also stressed upon increasing demand in the Biomedical Sector. Then he concentrated on Entrepreneurship opportunities and the various organizations which are coming forward to help the startups in the present scenario. Finally, both the speakers highlighted that for anyone to succeed in the coming years "The ability to Learn, Unlearn and Relearn would play an important role"

The Department of Civil Engineering expresses its gratitude to the Speakers and the Management for their constant Support and Encouragement.

Day 1: Keynote Speaker Prof. S.G.S. Murthy Vice Principal M.V.S.R. Engineering College, Hyderabad



Day 2: Keynote Speaker Sri. K. Bruhaspathy Rao President, Pioneer Gas Power Ltd

15. Attendance Sheet for the participants:

Attendance for: 2020-09-23	
Names	Arrival time
1608-17-732-312 ramadevi	14:42 (5min) [14:46]
t raja ramanna	14:42 (109min) [16:31]
vrushali kamalakar	14:42 (109min) [16:32]
bakigari udayasree	14:42 (109min) [16:32]
ankit arya	14:42 (10min) [14:51]
pioneer-bruce rao	14:47 (98min) [16:24]
1608-19-732-002 cb harish kumar	14:47 (0min) [14:47]
1608-17-732-302 abhinav krishna	14:47 (0min) [14:47]
1608-19-732-006 vinita bhat manjeshwar	14:49 (2min) [14:51]
venkata chary sangoju	14:50 (19min) [15:08]
sandeep kumar	14:52 (0min) [14:52]
1608-17-732-036 salman	14:52 (5min) [14:59]
1608-19-732-038 boddella keerthi	14:52 (0min) [14:52]
1608-19-732-024 bairi priyanka	14:52 (0min) [14:52]
1608-18-732-025 rajaboina srikanth	14:52 (2min) [14:53]
smitha kocherla	14:52 (93min) [16:24]
1608-14-732-056 vaddeman harshithpatel	14:52 (0min) [14:52]
2451-18-732-069 p dharun	14:52 (0min) [14:52]
1608-17-732-011 akash	14:53 (1min) [15:17]
sandhya rani regalla	14:53 (1min) [14:54]
1608-17-732-024 rakesh	14:53 (1min) [15:17]
1608-19-732-005 katipelli srija	14:54 (4min) [14:57]
soumy nayak	14:54 (0min) [14:54]
sandeep ravula	14:54 (6min) [16:32]
1608-17-732-035 anil kumar	14:54 (0min) [14:54]
2451-18-732-002 basineni avinash	14:55 (0min) [14:55]
1608-19-732-022 vaddepally srikar	14:56 (1min) [14:56]
2451-18-732-116 shaik apsana	14:56 (0min) [14:56]
1608-17-732-307 sandhya	14:57 (0min) [14:57]
ayush lakshkar	14:58 (11min) [16:30]
1608-17-732-032 sufiyan ali	14:58 (0min) [14:58]
2451-18-732-085 chinthala thilak	14:58 (1min) [14:58]

1608-17-732-057 anjani sri ram	14:58 (0min) [14:58]
srikanth rajaboina	14:58 (0min) [14:58]
1608-19-733-083 dokku prathyusha	14:58 (0min) [14:58]
1608-19-732-059 kavali bhanuprasad	14:58 (0min) [14:58]
1608-18-732-023 t mukesh goud	14:59 (0min) [14:59]
1608-18-732-041 dasari anirudh narayan	14:59 (0min) [14:59]
1608-17-732-017 kiranmayee	14:59 (1min) [15:17]
1608-19-732-065 yedla ravi kumar	15:00 (0min) [15:00]
mohammed ali moiz	15:00 (2min) [15:01]
2451-19-732-133 ale sruthi	15:00 (0min) [15:00]
sripriya amudalapally	15:00 (0min) [15:00]
1608-17-732-029 sreya patil	15:00 (0min) [15:00]
1608-17-732-005 priyanka chowdary	15:00 (1min) [15:17]
1608-18-732-034 tejaswi	15:01 (0min) [15:01]
1608-18-732-020 sharanya	15:01 (0min) [15:01]
2451-18-732-044 shaik ashraf	15:01 (20min) [16:02]
1608-18-732-046 narmeta sanjana	15:01 (0min) [15:01]
2451-18-732-068 darmayigari shashidhar reddy	15:02 (2min) [16:32]
1608-17-732-306 sravanthi	15:02 (0min) [15:02]
2451-19-732-123 lekkala sowmya	15:02 (0min) [15:02]
1608-17-732-021 rakesh reddy	15:03 (0min) [15:03]
1608-18-732-037 amatul muqeet	15:03 (58min) [16:03]
badam rohith	15:03 (0min) [15:03]
ramya nari	15:03 (1min) [15:03]
1608-18-732-004 chintha shiva chaithanya	15:03 (0min) [15:03]
1608-18-732-005 uthpreksha	15:04 (0min) [15:04]
1608-17-732-310 anusha	15:04 (0min) [15:04]
1608-17-732-013 keerthi chandu	15:04 (1min) [15:17]
shirisha chary	15:04 (0min) [15:04]
1608-17-732-055 revanth kumar	15:04 (0min) [15:04]
chelamalla keerthana	15:04 (0min) [15:04]
just haneesh	15:05 (0min) [15:05]
1608-18-732-054 rishi	15:05 (0min) [15:05]
1608-17-732-046 rajender	15:05 (0min) [15:05]
1608-19-732-063 deeti bhargavi	15:05 (0min) [15:05]
switch yourself	15:06 (0min) [15:06]
1608-17-732-052 sai kumar	15:06 (0min) [15:06]
1608-18-732-029 md mahmood ali sufiyan	15:06 (0min) [15:06]
2451-18-732-081 mallavarapu nischala	15:06 (0min) [15:06]

mohd fahad	15:06 (7min) [15:13]
2451-18-732-059 purushotham ankitha	15:07 (0min) [15:07]
2451-19-732-144 kaanugulla pavani	15:08 (0min) [15:08]
1608-15-732-036 sripriya amudalapally	15:08 (4min) [16:32]
shivram ojha	15:08 (0min) [15:08]
sriramraahul pendyala	15:09 (0min) [15:09]
1608-17-732-049 venkata sai santhosh	15:09 (9min) [15:43]
1608-17-732-033 kartikaeshwari rani	15:09 (0min) [15:09]
1608-17-732-034 sai ram	15:09 (0min) [15:09]
1608-17-732-031 chaitanya	15:09 (0min) [15:09]
pavani kaanugulla	15:10 (0min) [15:10]
1608-16-732-015 v.aishwarya	15:10 (1min) [15:17]
2451-18-732-106 guggilla naveen	15:11 (0min) [15:11]
1608-17-732-016 megha	15:11 (0min) [15:11]
2451-18-732-063 nalla ravikumar	15:12 (1min) [16:32]
seenu thomas	15:13 (0min) [15:13]
1608-18-732-013 abhinay	15:13 (0min) [15:13]
1608-18-732-010 mandala manideep	15:14 (0min) [15:14]
1608-19-732-009 k shiva tarun reddy	15:14 (0min) [15:14]
1608-18-732-016 kakkerla sai sharath goud	15:14 (0min) [15:14]
1608-18-732-030 harish	15:14 (0min) [15:14]
satyam kumar	15:14 (1min) [16:32]
1608-17-732-030 venkata kaushik raju	15:15 (0min) [15:15]
snigda pallerla	15:15 (4min) [16:29]
1608-17-732-023 lokesh	15:15 (1min) [15:17]
1608-17-732-042 p.vishal reddy	15:16 (0min) [15:16]
1608-18-732-032 mohd yaseen obaidullah	15:21 (0min) [15:21]
1608-18-732-057 bhushan hota	15:21 (0min) [15:21]
1608-17-732-044 indu	15:26 (0min) [15:26]
yashwanth reddy yarala	15:30 (51min) [16:24]
1608-17-732-028 naga ashwini	15:31 (0min) [15:31]
gautam kumar	15:31 (0min) [15:31]
1608-17-732-006 rohan chennupalli	15:33 (0min) [15:33]
pratibha madinoor	15:33 (0min) [15:33]
1608-17-732-305 naga prasanna	15:34 (0min) [15:34]
2451-19-732-142 konalla indu priya	15:35 (0min) [15:35]
pallapu raviteja	15:36 (0min) [15:36]
1608-17-732-303 sridhar	15:37 (0min) [15:37]
1608-18-732-036 pendyala sri ram teja	15:38 (0min) [15:38]

mohit pandey	15:39 (0min) [15:39]
1608-18-732-012 m raj kumar	15:41 (1min) [15:44]
1608-17-732-308 sai teja	15:42 (0min) [15:42]
1608-18-732-035 b mona sree	15:43 (0min) [15:43]
1608-18-732-008 mohammed naser	15:43 (0min) [15:43]
1608-18-732-007 barre sai chythra reddy	15:44 (0min) [15:44]
2451-19-732-086 dileep kumar balguri	15:45 (1min) [16:31]
puppala ashveen kumar	15:47 (0min) [15:47]
1608-17-732-050 fathima	15:48 (0min) [15:48]
rathlavath akhil	15:49 (0min) [15:49]
1608-18-732-052 ravi teja	15:50 (0min) [15:50]
1608-18-732-307 praveen kumar reddy	15:50 (0min) [15:50]
1608-18-732-048 vamsi	15:51 (0min) [15:51]
sri vidya	15:51 (0min) [15:51]
sharath chandra	16:04 (0min) [16:04]
2451-18-732-048 muthyala sridhar	16:08 (4min) [16:12]
1608-18-732-049 rajesh kumar	16:09 (1min) [16:32]
1608-18-732-033 raja kishore	16:09 (0min) [16:09]
1608-17-732-027 navya	16:11 (2min) [16:32]
satish reddy	16:19 (0min) [16:19]
sankara lokeswari	16:23 (1min) [16:23]
1608-17-732-301 bhargavi	16:24 (3min) [16:28]
1608-17-732-047 nikhila	16:26 (7min) [16:32]
p. dharun	16:27 (1min) [16:27]
Yogesh Rathod	16:32 (0min) [16:32]