



Velagapudi Ramakrishna
Siddhartha Engineering College
(Autonomous)
Kanuru, Vijayawada-7, A.P
**INSTITUTION INNOVATION COUNCIL
(IIC)/EDC**



Report

1. Program driven by: Self driven/MIC driven/IIC calendar/celebration
2. Program /Activity Name:
3. Program Type:
 - Level 1:** Expert Talks/ Mentoring Sessions/**Exposure Visits**
Duration of the activity: 2 to 4 contact hours/ Less than half a day
 - Level 2:** Workshop/ Seminar/Conference/ Exposure Visits
Duration of the activity: 5 to 8 contact hours/Less than a day
 - Level 3:** Workshop/ Boot camps/Exhibitions/Demo Day / Competitions
Duration of the activity: 9 to18 contact hours: 1 -2 days
 - Level 4:** Tech Fest/Challenges/Hackathons
Duration of the activity: Greater than 18 contact hours: More than 2 days
4. Program Theme: **IPR and Technology Transfer/Innovation & Design Thinking/ Entrepreneurship & Startup/ Pre-Incubation & Incubation Management**
5. Name of the Dept. Organized: CE
6. Start date: 29-11-23
7. End date: 29-11-23
8. Duration of the event in Hrs: 6 HRS
9. No of External participants : NIL
10. Student participants (Internal): 59

11. Faculty participants (internal): 2

12. Expenditure amount : NIL

13.Objectives: Green Infrastructure: Integration of green spaces, landscaping, and sustainable architecture to minimize environmental impact.

Waste Management: Implementation of advanced waste management systems, recycling, and waste-to-energy initiatives.

Energy Efficiency: Incorporation of energy-efficient technologies, renewable energy sources, and measures to reduce overall carbon footprint.

Water Conservation: Implementation of water conservation measures, rainwater harvesting, and efficient water usage practices.

Smart Infrastructure: Integration of technology for efficient monitoring and control of various processes within the facility.

Research and Development Centers: Some industrial facilities include R&D centers to encourage innovation and technological advancements

13. Benefit in terms of: This industrial tour has helped in gain insight knowledge and grow students individually in professional ways.

14.Outcome: These visits serve as a bridge between theoretical knowledge and real-world application, offering students a first hand glimpse into the workings of industries related to our Applied Thermodynamics field of study. The exposure to practical scenarios, cutting-edge technologies, and professional environments leaves a lasting impact on our academic journey. This experiences not only enhance our understanding but also inspire them towards a more focused and goal-oriented approach to our studies. In essence, we extend our thanks for the eye-opening and enriching insights gained during industrial visit of Jindal Ecopolis, recognizing the

pivotal role these experiences play in shaping our academic and professional pursuits.

Nearly 1200 metric tons of garbage is collected from Krishna and Guntur districts and 14 watts of current is exported 2 watts is used by the Industry. They stored this garbage in the area of 1406.25 m². In addition to current 60% of fly ash is produced which is used as admixture in concrete. This garbage is stored in the area of 5 days. methane and several others gases produced from it. But since methane is harmful gas we uses absorbers to absorb it and after that waste is sent to furnaces there it is burnt in the presence of methane gas because there is waste that is not decomposable will be burnt completely and will remain as residue. Addition to that there is leachate water is remained below. That water will undergo many processes in this process chemicals are also added and it is converted usable domestic purpose water.

14. Star performer(Faculty coordinator) Dr.Malathi Narra

15. Star performer(Student coordinator)

16. Promoted in IIC social media through social media coordinator: Yes/No

17. Video (URL of the youtube/Facebook/Twitter) (Min 2 min): nil

18. Photograph 1: (Covering banner, keynote speaker and students in one shot)



19. Photograph 2: (Covering banner, keynote speaker and students in one shot)



24. About the event 15 to 20 lines summary: Specific features might include:

The Waste Management Plant in Guntur serves as a pivotal hub for waste collection and sustainable energy generation, catering to the regions of Vijayawada and Guntur. Employing advanced technologies, the plant efficiently transforms collected waste into electrical energy, contributing to a cleaner environment and providing a reliable power source for households. The comprehensive process involves several key stages:

1. Waste Collection:

The facility strategically gathers waste from various nearby locations, ensuring a systematic and organized approach to waste management.

2. Waste Heating through Boilers:

Waste undergoes controlled heating within high-efficiency boilers, reaching temperatures of up to 850 degrees Celsius. This thermal treatment not only reduces the volume of waste but also releases gases, primarily in the form of steam.

3. Rotating Turbines:

The generated steam or gas is channeled to power rotating turbines within the plant. These turbines are crucial components that harness the kinetic energy derived from the heated waste.

4. Mechanical to Electrical Energy Conversion:

The rotation of turbines facilitates the conversion of mechanical energy into electrical energy through an advanced energy conversion process. This sustainable approach minimizes environmental impact while maximizing energy output.

5. Supplying Energy Through Grids:

The generated electrical energy seamlessly integrates into the existing power grid networks, supplying a substantial amount of clean and sustainable energy to households in Vijayawada and Guntur.

6. Continuous Improvement and Innovation:

The plant is committed to ongoing research and development, constantly seeking ways to enhance efficiency, minimize waste, and improve overall sustainability.

Regular assessments of technological advancements

ensure that the plant remains at the forefront of waste-to-energy solutions.

By integrating cutting-edge technologies and best practices in waste management, the Guntur Waste Management Plant stands as a model for sustainable energy generation. Its commitment to environmental

responsibility, energy efficiency, and continuous improvement underscores its role as a vital contributor to the region's green energy initiatives, fostering a healthier and more sustainable future for the community.

The Guntur Waste Management Plant, handling a daily influx of 1200 tons of waste, employs a systematic approach, storing waste for a week before subjecting it to advanced processing. Utilizing high-efficiency boilers for thermal treatment, the plant converts waste to energy through rotating turbines, simultaneously generating steam. The water byproduct undergoes stringent filtration, enabling its dual reuse for gardening and in the waste processing cycle. This sustainable model not only efficiently manages waste but also showcases environmental responsibility, incorporating continuous improvement practices and positioning the plant as a beacon for green energy initiatives.

25. Financial statements (Letter requesting financial support, sanction letter, approved expenditure statement): (Scanned copies) NIL

26. Speaker Profile

- I. Name of the speaker:
- II. Qualification:
- III. Designation:
- IV. Experience:
 - a) Industrial
 - b) Academic
 - c) Research
- V. Address for communication
- VI. Phone:
- VII. E-Mail:

Note: All the details are mandatory with HoD signature



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Report

1. **Program driven by:** **Self driven/MIC driven/IIC calendar/celebration**
2. **Program /Activity Name: A Development-Dialogue in Campuses of Higher Education Institutions on Skill Development**
3. **Program Type:**
Level 1: Expert Talks/ Mentoring Sessions/Exposure Visits
Duration of the activity: 2 to 4 contact hours/ Less than half a day
Level 2: Workshop/ Seminar/Conference/ Exposure Visits
Duration of the activity: 5 to 8 contact hours/Less than a day
Level 3: Workshop/ Boot camps/Exhibitions/Demo Day / Competitions
Duration of the activity: 9 to18 contact hours: 1 -2 days
Level 4: Tech Fest/Challenges/Hackathons
Duration of the activity: Greater than 18 contact hours: More than 2 days
4. **Program Theme:** **IPR and Technology Transfer/Innovation & Design Thinking/ Entrepreneurship & Startup/ Pre-Incubation & Incubation Management**
5. **Name of the Dept. Organized: CE**
6. **Start date:** February 27th , 2024
7. **End date:** February 27th , 2024
8. **Duration of the event in Hrs: 2hrs**
9. **No of External participants : nil**

10. Student participants (Internal): 125

11. Faculty participants (internal): 2

12. Expenditure amount : N IL

13. Objectives:

- To Enhance the Skill Development among the students
- To Provide basic knowledge on Entrepreneur Startup solutions

14. Benefit in terms of: Learning/Skill/Knowledge

Outcome: The public lecture on Skill Development under by the Director of the Khadi and Village Industries Commission of Andhra Pradesh, MSME, was a resounding success, yielding several positive outcomes:

- **Collaboration Opportunities:** The lecture created avenues for collaboration between stakeholders in the field of skill development. Attendees, including government officials, industry representatives, educators, and community leaders, explored potential partnerships and synergies to further advance skill development initiatives in Andhra Pradesh and beyond.
- **Policy Implications:** The insights shared during the lecture are expected to inform policy decisions and interventions related to skill development at the state and national levels. The Director's expertise and recommendations are likely to influence the formulation of policies and programs aimed at enhancing the employability and livelihood opportunities of individuals, particularly in rural areas.
- **Inspiration and Motivation:** The lecture served as a source of inspiration and motivation for attendees to actively engage in skill development activities. Participants were encouraged to take proactive steps to acquire new skills, upgrade existing ones, and explore entrepreneurship opportunities, thereby contributing to their personal growth and the overall socio-economic development of the country.

Overall, the public lecture on Skill Development under

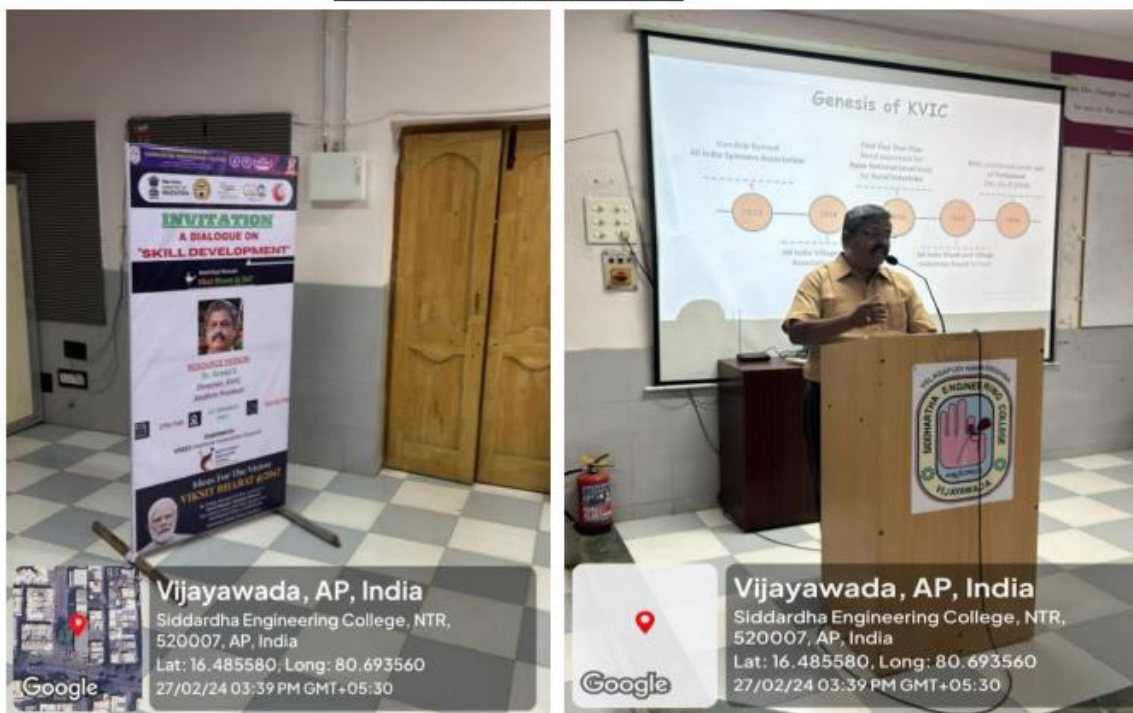
by the Dr.S.Greep, Director of the Khadi and Village Industries Commission of Andhra Pradesh, MSME, had a significant and positive impact, paving the way for continued efforts to promote skill development and empower individuals and communities across the region.

15. **Star performer(Faculty coordinator)** Dr.S.R.R.Teja Prathipati, Assistant Professor, CED-VRSEC

16. **Star performer(Student coordinator)** nil

17. **Promoted in IIC social media through social media coordinator: Yes/NO**Video (URL of the youtube/Facebook/Twitter) (Min 2 min): no
Photograph 1: (Covering banner, keynote speaker and students in one shot)

PICTURES OF THE EVENT



18. **Photograph 2: (Covering banner, keynote speaker and students in one shot)**



19. Session plan, If any:

20. Brochure/Banner (Attach herewith):



RESOURCE PERSON

Dr. Greep S
Director, KVIC
Andhra Pradesh



27th Feb



CE SEMINAR
HALL



03:00 PM

Organised by
VRSEC-Institute Innovation Council



21. Poster(Attach herewith):

22. Student/Faculty attendance scanned copy:

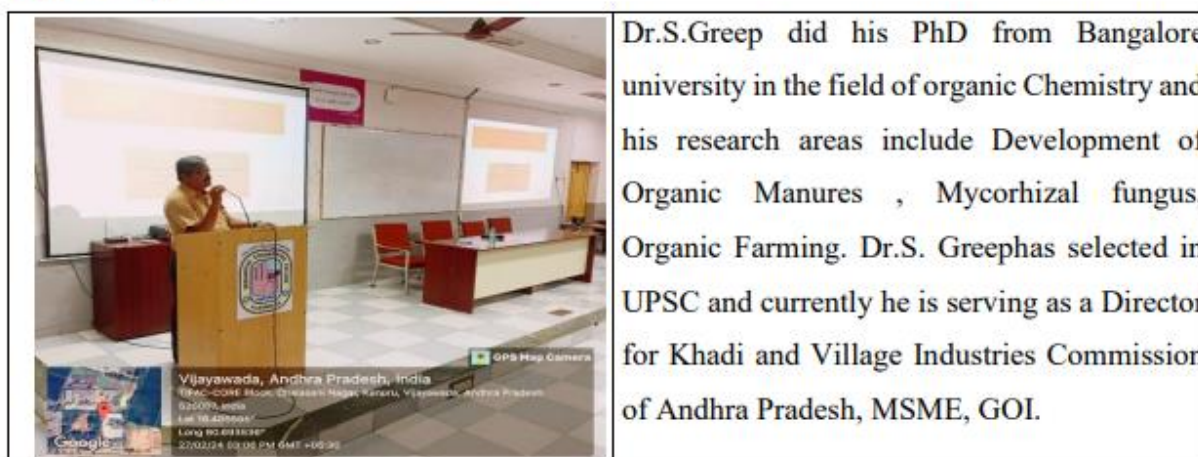
About the event 15 to 20 lines summary: ➤ Enhanced Awareness: The lecture served as a platform to raise awareness about the importance of skill development in fostering the socio-economic growth of the nation. Attendees gained valuable insights into the role of skill development in empowering individuals and communities, particularly in rural areas.

➤ Knowledge Exchange: The lecture facilitated the exchange of knowledge and best practices in skill development initiatives. Participants had the opportunity to learn from the experiences and expertise of the Director of the Khadi and Village Industries Commission, gaining valuable insights into effective strategies and approaches.

23. Financial statements (Letter requesting financial support, sanction letter, approved expenditure statement): (Scanned copies) nil

24. Speaker Profile

Speaker's profile:



- I. Name of the speaker: Dr.S.Greep, Director, Khadi and Village Industries Commission of Andhra Pradesh, MSME, GOI
- II. Qualification: PhD
- III. Designation: Director
- IV. Experience:
 - a) **Industrial**
 - b) Academic
 - c) Research

Address for communication :

Dr. S. GREEP

State Director

Khadi & Village Industries Commission

Ministry of MSME, Govt. of India
Raminenivari Street, Patamata
Vijayawada -520 010, Andhra Pradesh
Mob: 07738115734

V. Phone: 07738115734

VI. E-Mail: sovijayawada.kvic@gmail.com

Note: All the details are mandatory with HoD signature



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Report

1. **Program driven by:** Self driven/MIC driven/**IIC calendar**/celebration
2. **Program /Activity Name:** "ENTERPRENUERSHIP SKILLS, ATTITUDE AND BEHAVIOUR DEVELOPMENT"
3. **Program Type:**
 - Level 1:** Expert Talks/ Mentoring Sessions/Exposure Visits
Duration of the activity: 2 to 4 contact hours/ Less than half a day
 - Level 2:** Workshop/ Seminar/Conference/ Exposure Visits
Duration of the activity: 5 to 8 contact hours/Less than a day
 - Level 3:** Workshop/ Boot camps/Exhibitions/Demo Day / Competitions
Duration of the activity: 9 to18 contact hours: 1 -2 days
 - Level 4:** Tech Fest/Challenges/Hackathons
Duration of the activity: Greater than 18 contact hours: More than 2 days
4. **Program Theme:** IPR and Technology Transfer/Innovation & Design Thinking/**Entrepreneurship & Startup**/ Pre-Incubation & Incubation Management
5. **Name of the Dept. Organized:**CE
6. **Start date:** 08-02-24
7. **End date:**09-02-24
8. **Duration of the event in Hrs:**12
9. **No of External participants :**1

10. Student participants (Internal):74
11. Faculty participants (internal):02
12. Expenditure amount :Rs12000/-+Rs1008/- =Rs13008/-
13. Objectives:

- 1.Understanding Enterprenuership
- 2.Identifying Enterprenuership Essential skills
- 3.Cultivating a growth Mindset.
- 4.Encouraging Enterprenuerial Leadership
5. Inspiring Action and Initiative

14. Benefit in terms of: Knowledge based learning and improving the capabilities at all levels

Learning/Skill/Knowledge

Outcome:

Students may be able aim to fulfill dreams upon to overcome difficulties working with varied businesses irrespective of downfall at different stages from the time of their initial investments. Students able to Define what entrepreneurship is and its significance in today's economy. Discuss the role of entrepreneurs in driving innovation, creating jobs, and fostering economic growth.

15. Star performer(Faculty coordinator) Dr.Malathi Narra
16. Star performer(Student coordinator)
17. Promoted in IIC social media through social media coordinator: Yes/No
18. Video (URL of the youtube/Facebook/Twitter) (Min 2 min): No
19. Photograph 1: (Covering banner, keynote speaker and students in one shot)



20. Photograph 2: (Covering banner, keynote speaker and students in one shot)







Session plan, If any:Resource Person :Shri VasiReddy MuraliKrishna

Day	Time	Session topic
08-02-24	10.00am-10.20am	Inauguration
08-02-24	10.20am-10.30am	Tea Break
08-02-24	10.30am-1.00pm	Introduction to Entrepreneurship Skills
08-02-24	1.00pm-2.00pm	Lunch Break
08-02-24	2.00pm-4.30pm	Entrepreneurship Essentials
09-02-24	10.30am-1.00pm	Entrepreneurship Certification
09-02-24	1.00pm-2.00pm	Lunch Break
08-02-24	2.00pm-4.30pm	Entrepreneurship Project Preparation

21. Brochure/Banner (Attach herewith):

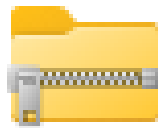


Brochure 2 (2).docx

22. Poster(Attach herewith):



23. Student/Faculty attendance scanned copy:



attendancescancopies.zip

24. About the event 15 to 20 lines summary: Shri VasiReddy Muralikrishna Garu Highlighted

08-02-24 Day 1 Session 1

Encoding Entrepreneurship, Entrepreneur journey, Types of Entrepreneurships & importance. Categorizing

Enterprises in Manufacturing Sector

Is it necessary to have ANY special skills to become an entrepreneur?

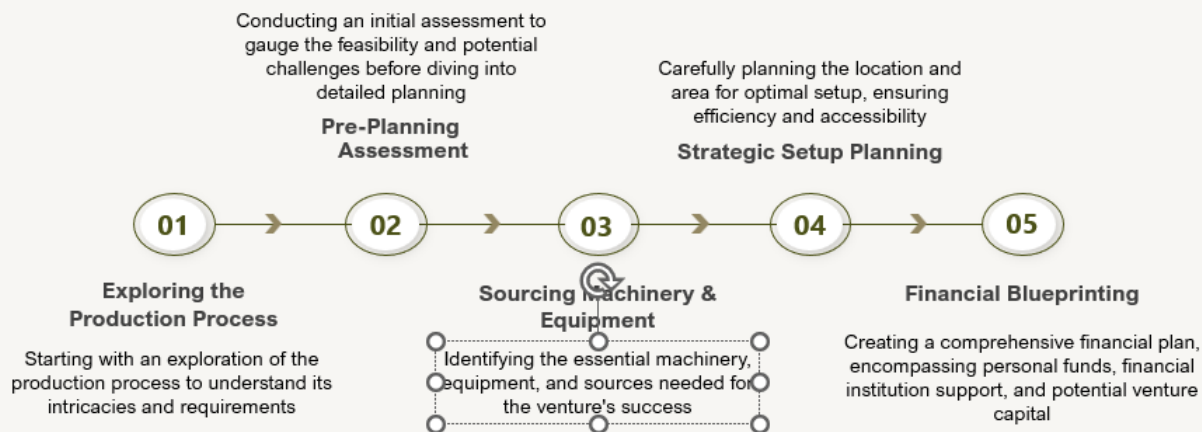
- PASSION AND PERSISTANCE
- CONSTANT INNOVATION
- CURIOSITY AND COMMITMENT
- EFFECTIVE TIME MANAGEMENT
- ROBUST RISK TOLERANCE
- ASPIRE FOR THE LARGER PICTURE

08-02-24 Day 1 Session 2

Entrepreneurship Essentials, Crafting Entrepreneurial Strategy, Business Foundations analysis, Business Setup Planning, Govt Schemes Etc.

CRAFTING ENTREPRENEURIAL STRATEGY

(1/2)



BUSINESS SETUP PLANNING

(2/2)



CENTRAL & STATE GOVERNMENT SUPPORT

Central Govt. Support Initiatives

- International Cooperation
- Assistance to Training Institutions
- Marketing Assistance
- Credit Linked Capital Subsidy for Technology Upgradation
- ISO 9000/ISO 14001 Certification Reimbursement
- Micro & Small Enterprises Cluster Development Programme
- Micro Finance Programme
- MSME Market Development Assistance (MDA)
- National Awards (Individual MSEs)
- National Manufacturing Competitiveness Programme

State Govt. Initiatives

Periodic releases offering incentives for manufacturing and service units over five years from production commencement, related do:

- Fixed investments (land, building, Plant & Machinery)
- Power subsidy
- Interest subsidy
- Subsidy for green measures
- Subsidy on quality certification
- Subsidy on state taxes

09-02-24 Day 2 Session 1

IMPORTANT CERTIFICATIONS & REGISTRATIONS

- **Goods & Service Tax (GST)** - Applicable for turnover exceeding 40 Lakhs (Goods) and 20 Lakhs (Services), ensuring tax compliance
- **Trade License** - Legitimacy from Municipalities or Panchayats
- **Labour License** - From Department of Labour, essential for businesses employing a workforce
- **Boiler and Factory License** - Compliance with licensing regulations for applicable units
- **No Objection Certificate (NOC) from Fire Department** - Ensuring safety measures in applicable units
- **Pollution Certificate** - Based on category of production/service
- **Udyam certificate** - Online certification for MSME benefits
- **Packaging Certification** - From Legal Metrology Department
- **Quality Certifications (ISO, CE & ISI)** - Enhancing product credibility and meeting standards
- **IEC Code** - For Imports & Exports requirements

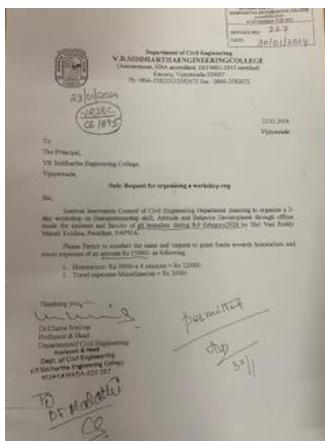
Certifications, GST, CGST, SGST

09-02-24 Day2 session 2

Project Report Preparation

PROJECT REPORT	WHY IS IT IMPORTANT?
<p><i>"A business project report is a comprehensive document that outlines the various aspects and details of a proposed business venture or project. It serves as a roadmap and informational tool for stakeholders, investors, and decision-makers"</i></p>	<ul style="list-style-type: none"> • Detailed financial and practical projections for a realistic roadmap • Thorough plan for efficient material inflow and outflow planning • Clear commitment from stakeholders, balancing financial assistance from institutions • Accounting for pre-trade costs and startup expenditures • Planning profit margins and sustainable repayment schedules • Determining the period before regular repayments, stabilizing operations (moratorium period) • Compliance with legal and regulatory requirements, including permits and licenses • A step-by-step plan outlining how the project will be executed, including timelines and milestones

25. Financial statements (Letter requesting financial support, sanction letter, approved expenditure statement): (Scanned copies)



26. Speaker Profile

- I. Name of the speaker: Shri VasiReddy Muralikrishna
- II. Qualification: PG Diploma in Business Management IIMS Delhi

III. Designation: Managing Partner GEE CEE CHEMICORP ,VIJAYAWADA

IV. Experience: 30 YEARS AS ENTERPRENUER

a) **Industrial**

b) Academic

c) Research

V. Address for communication Plot No 35, 1st Lane Srinivasa Nagar, Vijayawada,AP

VI. Phone: 9030030900, 9849599684

VII. E-Mail: muralivasireddy@gmail.com



Murali Profile.pdf

Note: All the details are mandatory with HoD signature



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Report

1. **Program driven by:** Self driven/MIC driven/IIC calendar/celebration
2. **Program /Activity Name:** " Research, Innovation and Applications "
3. **Program Type:**
 - Level 1: Expert Talks/ Mentoring Sessions/Exposure Visits**
Duration of the activity: 3.5 hrs / Less than half a day
 - Level 2: Workshop/ Seminar/Conference/ Exposure Visits**
Duration of the activity: 5 to 8 contact hours/Less than a day
 - Level 3: Workshop/ Boot camps/Exhibitions/Demo Day / Competitions**
Duration of the activity: 9 to18 contact hours: 1 -2 days
 - Level 4: Tech Fest/Challenges/Hackathons**
Duration of the activity: Greater than 18 contact hours: More than 2 days
4. **Program Theme:** IPR and Technology Transfer/**Innovation & Design Thinking/** Entrepreneurship & Startup/ Pre-Incubation & Incubation Management
5. **Name of the Dept. Organized:** CE
6. **Start date:** 09-01-24
7. **End date:** 09-01-24
8. **Duration of the event in Hrs:** 3HRS
9. **No of External participants :** NIL

10. Student participants (Internal): 80

11. Faculty participants (internal):20

12. Expenditure amount :Rs31,325

13. Objectives: The objectives of research, innovation, and applications for students go beyond academic achievement, aiming to equip them with a diverse set of skills, a sense of responsibility, and a passion for lifelong learning and contribution to society.

14. Benefit in terms of: Learning/Skill/Knowledge

15. Outcome: Prof. A. Meher Prasad's shared experiences on Glass fiber mixed gypsum precast and prefabricated buildings (GFRG), 3D Printed concrete Structures, Base Isolation systems with the students of B.Tech and M.Tech. He also emphasized the future of precast construction techniques, issues and challenges during seismic activity, and probable solutions to counter situations:

Glass fiber Mixed Gypsum Precast and Prefabricated Buildings (GFRG)

Prof. A. Meher Prasad shared valuable insights and experiences with students regarding GFRG, a construction material that combines glass fibers and gypsum. He likely discussed the unique properties, advantages, and applications of GFRG in precast and prefabricated buildings. Students may have gained knowledge on the structural and environmental benefits associated with this innovative material.

3D Printed Concrete Structures: The professor delved into the world of 3D printed concrete structures, providing students with an understanding of the cutting-edge technology involved.

Discussions may have covered the potential applications of **3D printing in construction**, its advantages, challenges, and the impact on traditional building methods. **Base Isolation Systems:** Prof. A. Meher Prasad likely shared his expertise on base isolation systems, a seismic retrofitting technique used to protect structures during earthquakes. Students would have learned about the principles behind base isolation, its effectiveness, and real-world applications. Practical examples

and case studies may have been explored to illustrate the importance of this seismic resilience strategy.

Future of Precast Construction Techniques: Emphasizing the future trends in precast construction.

Prof. A. Meher Prasad may have discussed advancements, emerging technologies, and evolving methodologies within the field. This insight into the future of precast construction prepares students for upcoming challenges and opportunities in the industry.

Issues and Challenges During Seismic Activity: Prof. A. Meher Prasad likely addressed the specific challenges and vulnerabilities associated with precast construction techniques during seismic events. This could include discussions on structural integrity, material behavior, and potential risks posed by earthquakes to precast structures. Probable Solutions to Counter Situations: A crucial part of the discussion would have focused on potential solutions and strategies to mitigate the challenges posed by seismic activity in precast construction.

Prof. A. Meher Prasad may have shared engineering approaches, innovative designs, or retrofitting techniques aimed at enhancing the seismic resilience of precast structures. Interactive Learning Experience: The session would have provided an interactive learning experience for students, allowing them to ask questions, engage in discussions, and seek clarification on complex concepts. This interactive approach fosters a deeper understanding and appreciation for the topics discussed.

Integration of Theory and Practice: Prof. A. Meher Prasad likely integrated theoretical concepts with practical examples and case studies, providing students with a holistic understanding of the real-world applications of GFRG, 3D printing, base isolation systems, and precast construction techniques.

Encouragement of Critical Thinking: By emphasizing the challenges and potential solutions, Prof. A. Meher Prasad encouraged students to think critically about engineering problems. This approach stimulates intellectual curiosity and helps students develop problem solving skills.

Preparation for Industry Challenges: The insights shared by Prof. A. Meher Prasad prepare students for the challenges they may encounter in the civil and structural engineering industry, particularly in the context of seismic-resilient construction practices. Inspiration for Further

Research: The discussions on innovative construction techniques likely inspired students to explore further research opportunities in areas such as GFRG, 3D printing, and seismic retrofitting.

Prof. A. Meher Prasad's experiences may have sparked a passion for research and innovation among the students.

16. Star performer(Faculty coordinator) Dr.K.Hanuma

17. Star performer(Student coordinator) nil

18. Promoted in IIC social media through social media coordinator: Yes/No

19. Video (URL of the youtube/Facebook/Twitter) (Min 2 min): no

20. Photograph 1: (Covering banner, keynote speaker and students in one shot)



21. Photograph 2: (Covering banner, keynote speaker and students in one shot)



22. Session plan, If any:

10:30AM	Inviting Guest on to the Dais
10:32AM-10:35AM	Speech by Prof.ChavaSrinivas , Head oftheDepartment and DeanR&Drelation, V.R.SiddharthaEngineering College
10:35AM-10:40 AM	Speech by Prof.B.Panduranga Rao , DeanStudentAffairs, Dept. ofCivil Engg., V.R.Siddhartha Engineering College
10:40AM to 10:45 AM	Brief Introduction about theToday's ChiefGuest Prof.A. Meher Prasad by Dr. LakshmiKeshav , AssociateProfessor, CED,
10:45 AM to 12:45 PM	DeliveringLecturebyProf.A.Meher Prasad, Departmentof CivilEngineering, IITMadras, Chennai, India
12:45 PM to 1:00 PM	FelicitatationofGuestofHonor; Prof.A.Meher PrasadbyProf. ChavaSrinivas andProf.B.Panduranga Rao
1:00PM to 1:10 PM	Voteof ThanksbyDr. N.Malathi, AssistantProfessor,

23.

24. Brochure/Banner (Attach herewith):

25. Poster(Attach herewith):



The poster is green and features the following elements:

- Top Left:** Logo of Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada.
- Top Center:** Department of Civil Engineering, Velagapudi Ramakrishna Siddhartha Engineering College.
- Top Right:** Logos for Institution's Innovation Council (IIC) and Indian Concrete Institute (ICI).
- Center:** Sri B.V. Krishna Rao Endowment Lecture, 10.30 am, 9th January 2024 on Research, Innovation and Applications.
- Left Side:** Portrait of Prof. A. Mehar Prasad, P. K. Aravindan Institute Chair Professor, Department of Civil Engineering, IIT Madras, Chennai, India.
- Right Side:** Portrait of Sri B.V. Krishna Rao, with text: "This endowment is sponsored by Prof. B. Panduranga Rao in memory of his father."
- Bottom Center:** Organized by: Institution's Innovation Council and ICI VRSEC Student Chapter.



26. Student/Faculty attendance scanned copy:

Sno	Roll No	Name	Gender
1	208W1A0120	GUMMADI PRAHEETH	M
2	218W1A0101	ANNAGANI SOWMYA	F
3	218W1A0102	ANNAVARAPU NAGA VENKATA PURNA ARAVIND	M
4	218W1A0103	ARISE KIRAN KUMAR	M
5	218W1A0104	BATTU NITYA JEEVAN	M
6	218W1A0105	BHUKYA TEJA HAYAK	M
7	218W1A0106	BOMMIDI BASAVA RAJU	M
8	218W1A0107	BORRA NAGA SAI BABU	M
9	218W1A0109	CHEELI RAJESH	F
10	218W1A0110	CHITTAREDDY SOWMYA	F
11	218W1A0111	DAYYALA ANVESH	M
12	218W1A0112	DEVARAKONDA BHANU PRIYA	F
13	218W1A0113	DODDA TEJA REDDY	M
14	218W1A0114	DONTIREDDY SUVARNA	F
15	218W1A0115	GOGULA VENKATA VASU	M
16	218W1A0117	GUDIPATI TEJA VIJAY ABHI RAM	M
17	218W1A0118	GURRAM PRANUTHI	F
18	218W1A0119	HARTSH NAGA SAI MARADA	M
19	218W1A0120	JAKKAMPUDI SITHARA	F
20	218W1A0121	JUJJAVARAPU SAMVIDHA	F
21	218W1A0122	KALAVAGUNTA HARIKA	F
22	218W1A0123	KANDIMALLA SRIVANKUMAR	M
23	218W1A0124	KANDLAVATH NAGA HARSHA NAIK	M
24	218W1A0125	KATTA CHINMAYI	F
25	218W1A0126	KATTA VINEETHA	F
26	218W1A0127	KATURI LOHITH KUMAR	M
27	218W1A0128	KAVATI KEERTHI	F
28	218W1A0129	KODURU SAILAJA	F
29	218W1A0130	MAKULA JYOTHIKA	F
30	218W1A0131	MARAM KULADEEP VENKATA MANI KANTA	M
31	218W1A0132	MORLA DEVENDRA	M
32	218W1A0133	MOUNIKA PRODHUKU	F
33	218W1A0134	MOVVA MEGHANA SAI	F
34	218W1A0135	MUTYALAPALLI AKASH	M
35	218W1A0136	PACHA VENGAMMA	F
36	218W1A0137	PEDAPALLI SATVIK	M
37	218W1A0138	PENTA ABHINAV	M
38	218W1A0139	REGALLA MANOJ SAI	M
39	218W1A0140	SEERAPU AJAY REDDY	M
40	218W1A0141	SHAIK AABIDA HASEEB	F
41	218W1A0142	SHAIK BAJI	M
42	218W1A0143	SHAIK NYAMTHULLA	M
43	218W1A0144	SHAIK SILAR SAIDA	M
44	218W1A0145	SIMHADRI MEGHANA	F
45	218W1A0146	TIPPANA HARSHA VARDHAN	M
46	218W1A0147	TOGU RISHIT KRISHNA	M
47	218W1A0148	ULLINDALA SRIKANTH	M
48	218W1A0149	UPPULETI SRUJANA	F

A Anand
 B.N. Jeevan
 B. Basavaji
 Ch Rajesh
 D. Chandrashekhara
 D. Swarna
 G. Vasu
 Abhi Ram
 Sithara
 Anandilla
 K. Seena Kumar
 K. Chinnayya
 K. Sathish Kumar
 K. Karthi
 M. V. Venkatesh
 M. Devendra
 P. Mounika
 M. Kiran Sai
 M. Akash
 P. Rangamma
 P. Satish
 P. Abhinav
 R. Rajeev
 S. A. Abid
 S. Bai
 S. H. Sai
 T. Harsha Laksh
 T. Rishit
 U. Srikanth
 U. Sujana

49	218W1A0150	VAKKALAGADDA SAKETH	M
50	218W1A0151	VISWANATHAPALLI AVINASH	M
51	228WSA0101	AVULA MALLIKHARJUNA	M
52	228WSA0102	DANDUBOYINA ROOPAK SAI	M
53	228WSA0103	GUNAKALA SIRISHA	F
54	228WSA0104	KAGITHA VIJAYA KRISHNA	M
55	228WSA0105	KANKANALA DAVEEDRAJU	M
56	228WSA0106	KATURI SIRI	F
57	228WSA0107	KOLLAPUDI GOPI	M
58	228WSA0108	LANKA ANIL BABU	M
59	228WSA0109	MEKALA SUBRAHMANYAM	M
60	228WSA0110	MUDILI PAVANI	F
61	228WSA0111	NAGIRI TRIVEDI	M
62	228WSA0112	NIMMA ABHISHEKREDDY	M
63	228WSA0113	PANGANAMAMULA RENUKA	F
64	228WSA0114	PIDAPARTHI AAKASH	M
65	228WSA0115	POTLURU SAI SRI AGASYA	F
66	228WSA0116	RACHAKULA RAHAMAN	M
67	228WSA0117	SHAIK FARHANA	F
68	228WSA0119	TUMU RAGHU	M
69	228WSA0120	VOLLURE HARSHA SREE	F
70	228WSA0121	YENUMULA PAVAN KUMAR	M

71 208W1A0149 SHAIK. SYED MABU M

A.M. Lakshminarayanan
 D. Ramesh Saini
 G. Sirisha
 K. Vijayashree
 K. Sathish Kumar
 K. Karthi
 L. Anil Babu
 M. Subrahmanyam
 M. Pavani
 N. Trivedi
 N. Abhishek Reddy
 P. Renuka
 P. Ramesh
 R. Rajeev
 T. Harsha Laksh
 U. Srikanth
 U. Sujana

28.About the event 15 to 20 lines summary:

Sno	Roll No	Name	Gender
1	218W1A0152	ADAPAKA SRAVANI	F
2	218W1A0153	AKULA DEVI SRI PRANATHI	F
3	218W1A0154	ARJA DEERAJ	M
4	218W1A0155	AVUTHU MAHITHA REDDY	F
5	218W1A0156	BADUGU SRI SAI KRISHNA	M
6	218W1A0157	BATHULA SHYAM KUMAR	M
7	218W1A0158	BHAVANAM SIREESHA	F
8	218W1A0159	BHOGAVARAPU VAMSI	M
9	218W1A0160	BOJJAGANI AMULYA	F
10	218W1A0161	BUSI THIREESHA	F
11	218W1A0162	CHALADI LIKHITH	M
12	218W1A0163	HELLABOYINA GOWTHAM NIKHIL	M
13	218W1A0165	CHIRATANAGALLA GOPI SAI	M
14	218W1A0166	CHODAVARAPU SNEHASRI	F
15	218W1A0167	CHUNCHU SUCHARITH	M
16	218W1A0169	DANDI VIVEK	M
17	218W1A0170	DATHI PUJITHA	F
18	218W1A0171	GHANTA KOMALI	F
19	218W1A0172	GOPALAM KOMALESH	M
20	218W1A0173	GOSALA VARDHAN BABU	M
21	218W1A0174	GURIJALA MAMATA	F
22	218W1A0175	GURRALA NARESH	M
23	218W1A0176	JUPALLI RATNA KUMAR	M
24	218W1A0177	KANNEGANTI PADMA SRI	F
25	218W1A0178	KATHULA SASI KEERTHI	F
26	218W1A0180	MADAKAM VAMSI	M
27	218W1A0181	MADDALA SAI SURAJ	M
28	218W1A0182	MAGUPALLI HARISH	M
29	218W1A0183	MALLA VENKANNA BABU	M
30	218W1A0184	MIRZA FAHEEM ABBAS	M
31	218W1A0185	MOHAMMAD FAZIL	M
32	218W1A0186	MUDE SAI BHARGAVI	F
33	218W1A0187	NAIDU SIVA PAVANI	F
34	218W1A0188	NANDURI YAGNESWARA RAJU	M
35	218W1A0189	PEDADA SWATHI	F
36	218W1A0190	PRATHIGANTAM AMRUTHA	F
37	218W1A0191	PRATTIPATI SUSMITHA	F
38	218W1A0192	RAJAVARAPU JAYA SURYA	M
39	218W1A0193	RAMAVATH SIVASANKAR NAIK	M
40	218W1A0195	RONGALA GIRISH KUMAR	M
41	218W1A0196	SHAIK AFREEN	F
42	218W1A0197	SHAIK DILSHAD	F
43	218W1A0198	SHAIK MEHABOOB ALI	M
44	218W1A0199	SINGAMPALLI MARY BHANU	F
45	218W1A01A0	SIRIGUDI NAGAVARDHAN	M
46	218W1A01A1	TATIPARTHI PAVAN SAI KUMAR	M
47	218W1A01A2	VANAM MANIKANTA	M
48	228WSA0122	BOHMIREDDY AKSHAYA	F

Handwritten notes for left table:
 1-5: Sravan, A. D. Prasad, A. Mahitha
 7: B. Sireesha
 9-10: Amulya B, B. Thireesha
 18: G. Komali
 24-25: K. Padma Sri, K. Sambhakar
 27: M. Sai Suraj
 28-29: M. Sai Suraj
 32-33: M. Sai Suraj, N. Yagneswar
 35: P. Swathi
 36-37: P. Amrutha, P. Susmitha
 40: R. Girish Kumar
 42-43: SK Dilshad, SK Atc
 44-45: S. Mary Bhanu, S. Nagavardhan
 47: V. Manikanta
 48: E. Akshaya

49	228WSA0123	DONDAPATI TARAKA PAVAN KUMAR	M
50	228WSA0124	JONNALAGADDA POULESH	M
51	228WSA0125	KAMIREDDY PAVAN	M
52	228WSA0126	KARINKI JANAKIRAM	M
53	228WSA0127	KAVALAKUNTLA CHARITHA REDDY	F
54	228WSA0128	KORIVADA NAVEEN	M
55	228WSA0129	MALKAPURAPU DHANUSH	M
56	228WSA0130	MUDIGONDA NANDA GOWTHAM BIKSHU	M
57	228WSA0131	NADIPILLI SAI BALAJI	M
58	228WSA0132	NALLAJERU YUGANDHAR	M
59	228WSA0133	NUTAKKI SRIVALLI	F
60	228WSA0134	NUTAKKI TEJASWI	F
61	228WSA0135	PATHAN ASHRAFULLAH KHAN	M
62	228WSA0136	POKALA GOPI	M
63	228WSA0137	POTHU GANESH	M
64	228WSA0138	SAT GANESH MURAKALA	M
65	228WSA0139	SHAIK MOHAMMED ASHRAF ALI	M
66	228WSA0140	SIMHADRI DEVI SRI	F
67	228WSA0141	VINNAKOTA NAGA NEELIMA	F
68	228WSA0142	YELUSURI KIRAN KUMAR	M

Handwritten notes for right table:
 49: D. Taraka
 51: K. Kamireddy
 52: K. Janakiram
 53: K. Charitha
 54: K. Naveen
 55: M. Dhanush
 58: N. Yugandhar
 59: N. Srivalli
 60: N. Tejaswi
 61: P. Ashrafullah
 63: P. Ganesh
 64: M. Satish
 65: M. Ashraf Ali
 66: V. N. Neelima

Dr.K.HanumaextendsawarmwelcometotheesteemedGuestofHonor,Prof.A.MeherPrasad from the Department of Civil Engineering at IIT Madras.

Theevent is graced bythepresenceof Dr. Lakshmi Keshav, Associate Professor,CED, VRSEC, who invites Prof. Chava Srinivas, Head of the Department and Dean R&D Relations, V.R. Siddhartha Engineering College, and Prof. B. Panduranga Rao, Dean Student Affairs, Dept. of Civil Engg., V.R. Siddhartha Engineering College, to join the distinguished Guest of Honor on the dais.

Prof. Chava Srinivas takes the opportunity to address the students, emphasizing the significance of research, innovation, and applications in the field of civil engineering. Following this, Prof. B. Panduranga Rao shares his thoughts on the Sri B.V. Krishna Rao Endowment Lecture, recalling fond memories with his father and inspiring students toward a brighter future.

Prof. Meher Prasad enriches the event by sharing his extensive experiences in the field. He covers a range of topics, including Glass Fiber Mixed Gypsum Precast and Prefabricated Buildings (GFRG), 3D Printed Concrete Structures, and Base Isolation Systems. Prof. Meher Prasad also delves into the future of precast construction techniques, addressing issues and challenges during seismic activity and providing probable solutions to counter these situations.

The ceremony takes a moment to honor the late Sri B.V. Krishna Rao as Prof. Chava Srinivas, Prof. B. Panduranga Rao, Principal Dr. A.V. Ratna Prasad, and Prof. Meher Prasad collectively launch his biography.

Expressing gratitude, Prof. Chava Srinivas, Prof. B. Panduranga Rao, and Principal Dr. A.V. Ratna Prasad felicitate Prof. Meher Prasad with a shawl and a memento.

Dr. N. Malathi then takes the stage to summarize the event and extends a heartfelt vote of thanks for the Sri B.V. Krishna Rao Endowment Lecture. She expresses appreciation to the Head of the Institute/Principal VRSEC, Prof. A.V. Ratna Prasad, and HOD CE, Prof. Chava Srinivas, for providing the opportunity to organize the Sri B.V. Krishna Rao Endowment Lecture on "Research, Innovation and Applications"

1. Financial statements (Letter requesting financial support, sanction letter, approved expenditure statement): (Scanned copies)



Department of Civil Engineering
V.R.SIDDHARTHA ENGINEERING COLLEGE
(Autonomous, NBA accredited, ISO:9001:2008 certified)
Kanuru, Vijayawada-520007
Ph: 0866-2582333/2582672 Fax : 0866-2582672

Date: 10.01.2024

To
The Principal,
VR Siddhartha Engineering College,
Vijayawada.

Sub: Request to release the expenditure for Sri B.V.Krishna Rao Endowment Lecture in the department of Civil Engineering on 09.01.2024–Reg

Sir,

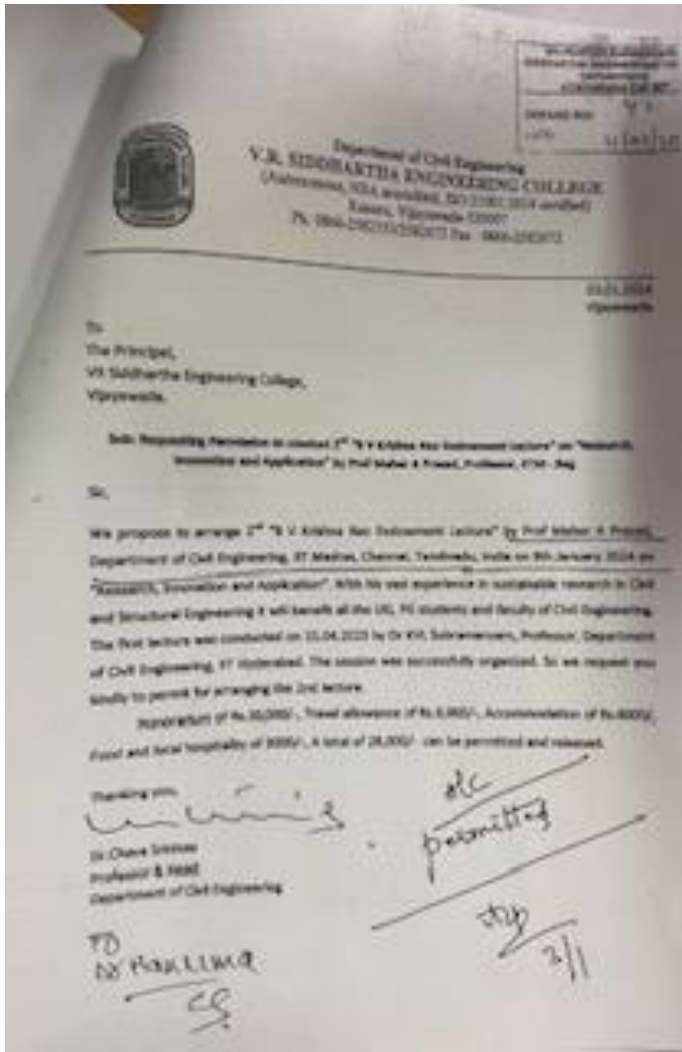
With reference to the earlier letter dated 03.01.2024 for conducting “Sri B.V.Krishna Rao Endowment Lecture” “Research, Innovation and Application” in the department addressed by Prof. A. Meher Prasad, Department of Civil Engineering, IIT Madras, Chennai, India on 09.01.2024 at CE seminar hall, VRSEC. The lecture was successfully finished and a brief report was here with attached. Following are the expenses statement along with the bills/voucher incurred by Department of Civil Engineering. Expenses can be granted from Sri B.V.Krishna Rao Endowment Lecture Fund as following

<u>S.No</u>	<u>Details</u>	<u>Expenditure</u>
1.	Honorarium	10,000/-
2.	Accommodation	3,584/-
3.	Travel Allowance from Raipur to Hyderabad (to and fro)	12,500/-
4.	Lunch: (8/01/24)	1,610/-
5.	Lunch: (9/01/24)	2,837/-
6.	Biscuits	400/-
7.	Flex Posters	354/-
Total		31,285/-

Total Expenditure Rs 31,285/- (Therty One thousand two Hundred Eighty-Fiverupees only)

We were granted permission with a budget of Rs 28,000, the total expenditure incurred for the event was Rs 31,285. We request you to kindly sanction remaining amount 3,285/- and release the total amount Rs 31,285/- amount.

Cheque can be drawn in favour of Dr Chava Srinivas, Head of the Department, Civil Engineering.



2. Speaker Profile

- I. Name of the speaker: Prof Meher Prasad
- II. Qualification: Ph.D
- III. Designation: Professor, IIT Madras
- IV. Experience:
 - a) Industrial
 - b) Academic
 - c) Research
- V. Address for communication Professor, Civil Engineering Department, IIT Madras
- VI. Phone: 91 44 2257 4260
- VII. E-Mail: prasadam@iitm.ac.in

Note: All the details are mandatory with HoD signature