







Brief Report on

RENEWABLE ENERGY TECHNOLOGY CENTRE SKILL DEVELOPMENT & ENTREPRENEURSHIP CELL

at GM Institute of Technology, Davangere, Karnataka on 08-02-2020



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INVITATION

We cordially invite you for the Inaugural function of

Collaborative Programmes

AVIATION CENTRE BIO-FUEL CENTRE

RENEWABLE ENERGY TECHNOLOGY CENTRE

on Saturday, 8th February 2020

Chief Guest

Dr. Rajashekharaiah S

Founder Vice Chancellor, VTU, Belagavi.

Guest of Honour

Mr. S Manohar

CEO & MD, Skybird Aviation Pvt. Ltd., Bengaluru.

Dr. H Naganagouda

Former Director, NTCST, KPCL, Bengaluru.

Dr. K Divyananda

Advisor & Governing Council Member

President

Sri. G M Lingaraju

Chairman, GMIT

Dr. Y. Vijaya Kumar,

Staff & Students
GMIT

Principal, GMIT

Venue: GM Halamma Auditorium, GMIT

Timings: 11.00 a.m.

Programme Agenda Invocation Welcome Address Lighting the Lamp Address by Guest of Honour - Mr. S Manohar, CEO & MD, Skybird Aviation Pvt. Ltd., Bengaluru. Releasing of GMIT-IPR Policy Address by Guest of Honour - Dr. H Naganagouda, Former Director, NTCST, KPCL, Bengaluru. Releasing of Self Performance Appraisal System (SPAS) Address by Chief Guest - Dr. Rajashekharaiah S, Founder VC, VTU, Belagavi. Releasing of Brief Profile of Solar Energy Centre Address by Dr. K Divyananda, Advisor & Governing Council Member. Presidential Address - Sri. G M Lingaraju, Chairman, GMIT. Vote of Thanks MOC Bys Mr. Sivaprakash P., Asst. Professor, Dept. of Mech. Engg. Mrs. Deepti P., Asst. Professor, Dept. of Biotechnology.

2. Brief report on the inauguration of the centre:

This centre was inaugurated by the team of Eminant Professionalists, Acadamecians, Industrialist, Businessman like,

- 1. Sri. G.M. Lingaraju Chairman GMIT
- 2. Dr. Rajashekaraiah S., Former Vice-Chancelor of Visvesvaraya Technological

University (VTU) Belagavi,

- 3. Dr. K. Divyananda, Advisor & Governing council member, GMIT
- Dr. H. Naganagouda, Former Director, NTCST, KPCL Bengaluru,
 Advisor & Mentor to GMIT.
- 5. Mr. S. Manohar, CEO & MD SkyBird Avaiation Pvt. Ltd., Bengaluru
- 6. Dr. Y.Vijaya Kumar, Principal GMIT Davangere
- 7. Dr. B R Sreedhara, HoD, Dept. of Mech. Engg., GMIT Davanger
- 8. Dr. Rajakumar D G, Professor, Dept. of Mech. Engg., GMIT Davangere

Principal's of GM sister concerned Institutions, HoD's, Professors, Faculties and students of GMIT.

The chief guest of the program narrated that, now time comes for a change in the technological environment with skill based technology updation has to be adopted by every student. Skill development should be a part of your academic carrier, by acquiring different skill sets one has to enter in to the real world with lot of positive thinking and confidence. He also added that, for every human being energy is a must in day do activity. To fulfill the gap between energy demand and supply one has to think/rethink the usage of energy in a sustainable manner without compromising the quality.

Dr. K Divyananda GC advisor and Governing Council Member of GMIT Davangere has briefed about the important schemes/list of training activities to be carried out at this centre. He also recollected the vision of Late Sri. G Mallikarjunappa founder chairman of the institution.

Dr. K Naganagouda, the guest of honour has pointed the importance of energy in the form of comparing it with oxygen requirement for every human beings. This type of training centre will provide the suitable platform to enhance their technical skills in the field of energy sector at local levels. He briefed about the importance of renewable energy in a nutshell and highloghted the importance of solar energy with cost effective and environment friedly nature. He has highlighted the importance of entrepreneurs as entrepreneurs are not only born but can also be trained and developed'. Entrepreneurial development programs help the potential entrepreneur to

set-up his own business enterprise appropriate to his abilities and liking. Entrepreneurial development is an organized and continuous process.

3. Objectives of the training centre

The main objective of the current training program is to create an awareness on the utilization of energy in the day to day activities using alternative energy sources as an option. It aims the best possible utilization of locally available resources to the maximum extent with minimum knowledge. The centre is to work keeping in view of common man and their requirements which will indirectly help for the society.

However, few of the objectives relative to the functioning of the centre are;

- 1. Motivating potential candidates to transform from job seekers to job creators.
- 2. Influencing the potential candidates to take up entrepreneurship as their career.
- 3. Enabling potential candidates to acquire entrepreneurial qualities.
- 4. Helping the candidates to identify and exploit business opportunities.
- 5. Enabling the candidate to analyze the feasibility of a project.
- 6. Helping the candidate to prepare project report.
- 7. Helping the candidates understand about the process and procedure involved in setting an enterprise.
- 8. Training the candidates to acquire technical and managerial skills to become an entrepreneur.
- 9. Helping the candidate to identify the pros and cons of entrepreneurship.

The basic purpose of entrepreneurial program is to influence the potential persons and motivate them to take entrepreneurship as their career. Entrepreneurs can be developed through training, education and development. Inculcating entrepreneurial skills for setting up and operating business enterprise can be called development of entrepreneurs. Entrepreneurial development prefers to enhance the skill and knowledge of entrepreneur through training and development.

Implementation plan

Infrastructure available/required:

To establish the above said training centre following infrastructure is available:

- 1. Two classrooms with the capacity of 30 students each.
- 2. One computer Lab with minimum of 15 computers.
- 3. One separate cabin for Control room and Data centre
- 4. Projector and speaker

4. Details of the training programs/activities planned Training and development methodology:

This centre always believes in a practical mode of training instead of long hours lectures because the motive of training is to make people skilled which can easily accommodate with skill sets to get a job/start own business.

Following are few of the methodology adopted in the training sessions;

- 1. Lectures by industry experts
- 2. Training based on live projects
- 3. Case study
- 4. Through workshops
- 5. Industrial visits
- 6. Through self learning materials, etc

Classroom training:

Classroom training cannot be ignored completely because interaction between students and experts is necessary to find out best possible techniques and also providing an opportunity for question and answer during the classroom training.

Virtual training:To make training more effective we need some experts from different domain and locations. In such case their availability is prime concern, that's why we have arranged virtual training facilities for the students,

Study materials:

The centre provides study materials to the students in different forms as;

- 1. Hard copy
- 2. Soft copy
- 3. E-learning materials
- 4. Self Learning materials

5. Snap shots of the inaugural program and training conducted



















Snapshots of the activity conducted for the students









6. Publicity regarding the Program:-

3 ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರಕ್ಕೆ ಚಾಲನೆ ಇಂದು

ದಾವಣಗೆರೆ: ಜಿಎಂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಜತೆ ಸ್ವ ಉದ್ಯೋಗಕ್ಕೆ ಪೂರಕ ಮೂರು ವಿಷಯಾಧಾರಿತ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ಆರಂಭಿಸಲಾಗುವುದು ಎಂದು ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯ ಡಾ.ವೈ, ವಿಜಯಕುಮಾರ್ ಹೇಳಿದರು. ಅಸಾಂಪ್ರದಾಯಕ ಇಂಧನ ಮೂಲ, ಜೈವಿಕ ಇಂಧನ ಉತ್ಪಾದನಾ ಕೇಂದ್ರ ಹಾಗೂ ವೈಮಾನಿಕ ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರಗಳು ಫೆ.8 ರಿಂದ ಕಾರ್ಯಾರಂಭ ಮಾಡಲಿವೆ ಎಂದು ಶುಕ್ರವಾರ ಸುದ್ದಿಗೋಷ್ಟಿಯಲ್ಲಿ ತಿಳಿಸಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಕೌಶಲ ಕೊರತೆ ಇರುತ್ತದೆ ಎಂಬ ಮಾತು ಕೇಳಿಬರುತ್ತಿದೆ. ಹೀಗಾಗಿ ವಿವಿಧ ವಿಷಯಗಳೊಂದಿಗೆ ಹೆಚ್ಚಿನ ಮಾಹಿತಿ ಮತ್ತು ಕಲಿಕೆಗೆ ಅನುಕೂಲ ಕಲ್ಪಿಸಿ, ತರಬೇತಿ ಸಹಿತ ಉದ್ಯೋಗ ಕೈಗೊಳ್ಳಲು ಈ ಕೇಂದ್ರಗಳು ಪೂರಕವಾಗಲಿವೆ ಎಂದು ಹೇಳಿದರು. ಇತರೆ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳೂ ಭಾಗವಹಿಸಬಹುದು. ಆಯಾ ಕೇಂದ್ರದ ಕೋರ್ಸ್ ಅವಧಿಗೆ ತಕ್ಕಂತೆ ಶುಲ್ಕ ನಿಗದಿಪಡಿಸಲಾಗುವುದು ಎಂದು ತಿಳಿಸಿದರು.

ಫೆ. 8ರ ಬೆಳಗ್ಗೆ 11ಕ್ಕೆ ಕಾಲೇಜಿನ ಜಿಎಂ ಹಾಲಮ್ಮ ಸಭಾಂಗಣದಲ್ಲಿ ಉದ್ಘಾಟನಾ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಲಿದ್ದು, ವಿಟಿಯು ಸಂಸ್ಥಾಪಕ ಕುಲಪತಿ ಡಾ.ಎಸ್. ರಾಜಶೇಖರಯ್ಯ, ಕೆಪಿಸಿಎಲ್ ಎನ್ಟಿಸಿಎಸ್ಟಿ ವಿಶ್ರಾಂತ ನಿರ್ದೇಶಕ ಡಾ.ಎಟ್. ನಾಗನಗೌಡ, ಸ್ಕೈಬರ್ಡ್ ಏವಿಯೇಷನ್ ಸಿಇಒ ಎಸ್. ಮನೋಹರ್, ಕಾಲೇಜಿನ ಗೌರ್ನಿಂಗ್ ಕೌನ್ಫಿಲ್ ನಡಾ.ಕೆ. ದಿವ್ಯಾನಂದ, ಕಾಲೇಜಿನ ಚೇರ್ಡನ್ ಜಿ.ಎಂ. ಲಿಂಗರಾಜು ಭಾಗವಹಿಸುವರು ಎಂದರು.

ಜಿಎಂಐಟಿ ಕಾಲೇಜಿಗೆ ನ್ಯಾಷನಲ್ ಬೋರ್ಡ್ ಆಫ್ ಅಕ್ಷಿಡಿಟೇಷನ್ನಾಂದ ಮಾನ್ಯ ತೆ ದೊರೆತಿದ್ದು ಇದನ್ನು ಪಡೆದ ದಾವಣಗೆರೆಯ ಮೊದಲ ಕಾಲೇಜು ಇದಾಗಿದೆ. ಸಿವಿಲ್, ಮೆಕ್ಯಾನಿಕಲ್, ಎಲೆಕ್ಟಾನಿಕ್ಸ್, ಕಂಫ್ಯೂಟರ್ ಸೈನ್ಸ್ ಕೋರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇದರ ಲಾಭ ಸಿಗಲಿದೆ ಎಂದರು. ಸುದ್ದಿಗೋಷ್ಠಿಯಲ್ಲಿ ಉಪ ಪ್ರಾಚಾರ್ಯ ಡಾ.ಬಿ.ಆರ್. ಶ್ರೀಧರ್, ಡಾ. ರಾಜ್ ಕುಮಾರ್ ಇದ್ದರು.

ಜಿಎ೦ಐಟ: ತರಬೇತಿ ಕೇ೦ದ್ರ ಉದ್ಘಾಟನೆ

ದಾವಣಗೆರೆ: ಇದು ಬದಲಾವಣೆಯ ಯುಗ. ಎಂಜಿನಿಯರ್ಗಳ ಸಾಮಾಜಿಕ ಬೆಳವಣಿಗೆ ಹಾಗೂ ಜೀವನಶೈಲಿ ಇಂದು ವ್ಯಾಪಕವಾಗಿ ಬದಲಾಗಿದೆ ಎಂದು ವಿಟಿಯು ಸಂಸ್ಥಾಪಕ ಕುಲಪತಿ

ಕೆಪಿಸಿಎಲ್ ಎನ್ಟ್ಸೌಎಸ್ಟ್ ತರಬೇತಿ ಕೇಂದ್ರವನ್ನು ಕಾಲೇಜಿನಲ್ಲಿ ಎಂದು ತಿಳಿಸಿದರು. ವಿಶ್ರಾಂತ ನಿರ್ದೇಶಕ ಡಾ.ಎಚ್. ಆರಂಭಿಸಿರುವುದು ಉತ್ತಮ ಮೂಲಗಳಿಂದ ಶೇ 20 ರಷ್ಟು ಇಂಧನ ಪಡೆಯಬೇಕು. ವೈಮಾನಿಕ ಕ್ಷೇತ್ರದಲಿ ಇದರು.



ಡಾ.ಎಸ್. ರಾಜಕೇಖರಯ್ಯ ಹೇಳಿದರು. ನಗರದ ಜಿ.ಎಂ. ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಶನಿವಾರ ನಡದ ವಿವಿಧ ತರಬೇತಿ ಕೇಂದ್ರಗಳ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಶನಿವಾರ ನಡದ ವಿವಿಧ ತರಬೇತಿ ಕೇಂದ್ರಗಳ ಉದ್ಯಾಟಕಾ ಸಮಾರಂಭದಲ್ಲಿ ಗಣ್ಯರು ಭಾಗವಹಿಸಿದ್ದರು ತರಬೇತಿ ಕೇಂದ್ರಗಳ ಉದ್ಯಾಟಕಾ ಸಮಾರಂಭದಲ್ಲಿ ಗಣ್ಯರು ಭಾಗವಹಿಸಿದ್ದರು.

ಉದ್ಘಾಟನಾ ಸಮಾರಂಭದಲ್ಲಿ ಪಡೆಯುತ್ತಿದ್ದು, ಅದನ್ನು ಶೇ 40ಕ್ಕೆ ಆಗುತ್ತಿರುವ ಬದಲಾವಣೆಗಳನ್ನು ಮಧ್ಯ ಮಾತನಾಡಿದರು. ಪಟ್ಟಿಸಲು ಸಾಧ್ಯವಿದೆ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕರ್ನಾಟಕ ಭಾಗದಲ್ಲಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಮಹಾವಿದ್ಯಾಲಯ ಮೂರು ಕ್ರಮಕೈಗೊಳ್ಳಬೇಕಿದೆ'ಎಂದರು. ಪಡೆಯಬೇಕೆಂಬ ಉದ್ದೇಶದಿಂದ ವಿವಿಧ ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರಗಳನ್ನು ವೈಮಾನಿಕ ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರ ತರೆಯಲಾಗಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳು ಆರಂಭಿಸಿರುವುದು ಶ್ರಾಘನೀಯ ಬಗ್ಗೆ ಪ್ರಾತ್ರಕ್ಷಿಕೆ ನೀಡಿದ ಸ್ಟೈಬರ್ಡ್ ವಿವಿಧ ತರಬೇತಿ ಹಾಗೂ ಕೌಶಲ ಪಡೆದು ಕಾಲೇಜು ಬದಲಾವಣೆಗೆ ಏವಿಯೇಷನ್ ೩೪೩೩ ಎಸ್. ಈಗಿನ ತಾಂತ್ರಿಕ ಯುಗದ ಅವಶ್ಯಕತೆಗೆ ತೆರೆದುಕೊಂಡಿದೆ. ಇದು ವಿದ್ಯಾರ್ಥಿಗಳ ಮನೋಹರ್, 'ಇಂತಹ ಕೌಶಲಗಳನ್ನು ಅನುಗುಣವಾಗಿ ವ್ಯಾಸಂಗ ಮಾಡಬೇಕು. ನೈತಿಕತೆಯನ್ನು ಹೆಚ್ಚಿಸುತ್ತದೆ ಎಂದು ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಪಠ್ಯದಲ್ಲಿ ಇದರಿಂದ ಉನ್ನತ ಹುದ್ದೆಗಳನ್ನು ಅಭಿಪ್ರಾಯಪಟ್ಟರು. ಹೇಳುವುದು ಕಷ್ಟ ಇಂತಹ ಪಡೆಯಲು ಅನುಕೂಲವಾಗುತ್ತದೆ

ಪ್ರಾಂಶುಪಾಲ ನಾಗನಗೌಡ, 'ಸಾಮಾನ್ಯ ಜನರ ಬೆಳವಣಿಗೆ' ಎಂದು ತಿಳಿಸಿದರು. ವೈ. ವಿಜಯಕು ಮಾರ್, ಕಾಲೇಜಿನ ಅವಶ್ಯಕತೆಗೆ ತಕ್ಕಂತೆ ಸರ್ಕಾರದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷ ಗೌರ್ನಿಂಗ್ ಕೌನ್ನಿಲ್ ಡಾ.ಕೆ. ವೀತಿಗಳು ಬದಲಾಗಬೇಕು. ಜಿ.ಎಂ. ಲಿಂಗರಾಜು, 'ವಿದ್ಯಾರ್ಥಿಗಳು ದಿವ್ಯಾನಂದ, ಉಪ ಪ್ರಾಂತುಪಾಲ ಇಂದು ಅಸಂಪ್ರದಾಯಿಕ ಇಂಧನ ಕೌಶಲ ಕೇಂದ್ರಗಳ ಸದುಪಯೋಗ ಡಾ. ಬಿ ಆರ್. ಶ್ರೀಧರ್, ಪ್ರಾಧ್ಯಾಪಕರು

ಜಿಎಂಐಟಯಲ್ಲಿ ತರಬೇತಿ ಕೇಂದ್ರ ಉದ್ಯಾಟನೆ ಇಂದು

ದಾವಣಗೆರೆ: ಜಿ.ಎಂ. ತಾಂತ್ರಿಕ ಮಹಾ ಉದ್ಯೋಗ ಕೌಶಲ ಕೊರತೆಯಿರುವ ಡಾ.ಎಚ್. ನಾಗನಗೌಡ, ಸೈಬರ್ಡ್ ವಿದ್ಯಾಲಯದಲ್ಲಿ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಮಾತು ಕೇಳಿಬರುತ್ತಿದೆ. ಹೀಗಾಗಿ ಏವಿಯೇಷನ್ ಸಿಇಒ

ವಿದ್ಯಾಲಯದಲ್ಲಿ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಮಾತ್ರು ಕೇಳಿಬರುತ್ತಿದೆ. ಹೀಗಾಗಿ ಜವಿಯೇಷನ್ ಸಿಇಒ ಎಸ್. ಜತೆಯಲ್ಲೇ ತರಬೇತಿ, ಕೌಶಲ, ಸ್ವ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿಷಯಗಳೊಂದಿಗೆ ಮನೋಹರ್, ಕಾಲೇಜಿನ ಗೌರ್ನಿಂಗ್ ಉದ್ಯೋಗಕ್ಕೆ ಪೂರಕವಾಗಿ ಮೂರು ಹೆಚ್ಚಿನ ಮಾಹಿತಿ ಮತ್ತು ಕಲಿಕೆಗೆ ಕೌನ್ಸಿಲ್ ಡಾ.ಕೆ. ದಿವ್ಯಾನಂದ, ಅನುಕೂಲ ಕಲ್ಪಿಸಿ, ತರಬೇತಿ ಸಹಿತ ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷ ಜಿ.ಎಂ. ಲಿಂಗ ಸಲಾಗುತ್ತಿದೆ ಎಂದು ಕಾಲೇಜಿನ ಉದ್ಯೋಗಆರಂಭಿಸಲು ಈಕೇಂದ್ರಗಳು ಪೂರಕವಾಗಲಿವೆ. ಇತರೆ ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷ ಜಿ.ಎಂ. ಲಿಂಗ ರಾಜು ಭಾಗವಹಿಸುವರು ಎಂದರು. ಪಿತಿಲಿಸಿದರು. ಪ್ರವಾರ ಪತ್ರಿಕಾಗೋಷ್ಠಿಯಲ್ಲಿ ಹಿಸಬಹುದು. ಆಯಾ ಕೇಂದ್ರದ ಮಾತನಾಡಿದ ಅವರು, 'ಅಸಂಪ್ರದಾ ಯಿಕ ಇಂಧನ ಮೂಲ, ಜೈವಿಕ ಇಂಧನ ರಾಗು ಪುರುವಿದ್ದು, ಪ್ರತಾರವನಾ ಕೇಂದ್ರ ಹಾಗೂ ವೈಮಾನಿಕ ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರಗ ಜಿ.ಎಂ. ಹಾಲಮ್ಮ ಸಭಾಂಗಣದಲ್ಲಿ ಮತ್ಯಾರ್ನಿಗಳಿಗೆ ಇದರ ಲಾಭ ಸಿಗಲಿದೆ ಕಾರ್ಯಾರಂಭ ಮಾಡಲಿವೆ' ಎಂದು ಅಭಿಸಿದರು. ಇದ್ದು ಮಾತ್ರಾಶುಪಾಲ ಡಾ.ಬಿ.ಆರ್. ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಎನ್ಟೆಸಿಎಸ್ಟ್ ವಿಶ್ರಾಂತ ನಿರ್ದೇಶಕ ಶ್ರೀಧರ್, ಡಾ.ರಾಜ್ಕುಮಾರ್ ಇದ್ದರು.

ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಎನ್ಟಿಸಿಎಸ್ಟ್ ವಿಶ್ರಂತ ನಿರ್ದೇಶಕ ಶ್ರೀಧರ್, ಡಾ.ರಾಜ್ಕುಮಾರ್ ಇದ್ದರು.

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ಜಿಎಂಐಟೀಲಿ ತರಬೇತಿ ಕೇಂದ್ರಗಳ ಆರಂಭ



ದಾವಣಗೆರೆಯ ಜಿಎಂಐಟಿ ಕಾಲೇಜಿನಲ್ಲಿ ಶನಿವಾರ ಅಸಾಂಪ್ರದಾಯಿಕ ಇಂಧನ ಮೂಲ, ಜೈವಿಕ ಇಂಧನಗಳ ಉತ್ಪಾದನಾ ಕೇಂದ್ರಗಳ ಉದ್ಘಾಟನಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿಟಿಯು ಸಂಸ್ಥಾಪಕ ಕುಲಪತಿ ಎಸ್.ರಾಜಶೇಖರೆಯ್ಯ, ಎನ್ಟಿಸಿಎಸ್ಟಿ, ಕೆಪಿಸಿಎಲ್ನ ನಿವೃತ್ತ ನಿರ್ದೇಶಕ ಡಾ.ಎಚ್.ನಾಗನಗೌಡ, ಎಸ್. ಮನೋಹರ್, ಕಾಲೇಜಿನ ಚೇರ್ಶನ್ ಜಿ.ಎಂ.ಲಿಂಗರಾಜು ಇತರರಿದ್ದರು.

ದಾವಣಗೆರೆ: ಜಿ.ಎಂ. ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಶನಿವಾರ ಅಸಾಂಪ್ರದಾಯಿಕ ಇಂಧನ ಮೂಲ, ಜೈವಿಕ ಇಂಧನಗಳ ಉತ್ಪಾದನಾ ಕೇಂದ್ರ ಹಾಗೂ ವೈಮಾನಿಕ ಕೌಶಲ ತರಬೇತಿ ಕೇಂದ್ರಗಳಿಗೆ ಚಾಲನೆ ನೀಡಲಾಯಿತು. ವಿಟಿಯು ಸಂಸ್ಥಾಪಕ ಕುಲಪತಿ ಎಸ್. ರಾಜಶೇಖರಯ್ಯ ಮಾತನಾಡಿ, ಇದು ಬದಲಾವಣೆ ಯುಗ. ಇಲ್ಲಿ ಆರಂಭಿಸಲಾದ ನೂತನ ಕೇಂದ್ರಗಳಿಂದ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳ ನೈತಿಕತೆ ಹೆಚ್ಚಲಿದೆ ಎಂದರು.

ಎನ್ಟಿಸಿಎಸ್ಟಿ, ಕೆಪಿಸಿಎಲ್ನ ನಿವೃತ್ತ ನಿರ್ದೇಶಕ ಡಾ.ಎಚ್.ನಾಗನಗೌಡ ಮಾತನಾಡಿ, ನಾವಿಂದು ಪಡೆಯುತ್ತಿರುವ ಶೇ. 20 ರಷ್ಟು ಅಸಾಂಪ್ರದಾಯಿಕ ಇಂಧನ ಮೂಲಗಳನ್ನು ಶೇ.40ಕ್ಕೆ ಹೆಚ್ಚಿಸಲು ಸಾಧ್ಯವಿದೆ ಎಂದು ತಿಳಿಸಿದರು. ಸ್ಕೈ ಬರ್ಡ್ ಐವಿಯೇಷನ್ ಪೈವೇಟ್ ಲಿಮಿಟಿಡ್ನ ಸಿಇಒ ಎಸ್. ಮನೋಹರ್ ಮಾತನಾಡಿ, ವೈಮಾನಿಕ ಕೌಶಲ ತರಬೇತಿಗಳು, ಅವಶ್ಯಕತೆಗಳ ಕುರಿತು ತಿಳಿಸಿದರು. ಈ ಕೌಶಲವು ವಿವಿ ಪಠ್ಯದಲ್ಲಿ ಹೇಳುವುದು ಕಷ್ಟವಾದ್ದರಿಂದ ತರಬೇತಿ ಪ್ರಾರಂಭಿಸಲಾಗಿದೆ ಎಂದರು.

ಜಿಎಂಐಟಿ ಚೇರ್ಡನ್ ಜಿ.ಎಂ.ಲಿಂಗರಾಜು ಮಾತನಾಡಿ ವೈಮಾನಿಕ ಕ್ಷೇತ್ರದಲ್ಲಿ ಆಗುತ್ತಿರುವ ಬದಲಾವಣೆಗಳನ್ನು ಮಧ್ಯಕರ್ನಾಟಕ ಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ಬಳಸಿಕೊಳ್ಳಬೇಕು. ತಾಂತ್ರಿಕ ಯುಗದ ಅವಶ್ಯಕತೆಗಳನ್ನು ಹೊಂದಿದರೆ ಹುದ್ದೆಗಳನ್ನು ಪಡೆಯಲು ಅನುಕೂಲವಾಗುತ್ತದೆ ಎಂದರು.

ಕಾಲೀಜಿನ ಆಡಳಿತ ಮಂಡಳಿ ಸದಸ್ಯ ಡಾ.ಕೆ.ದಿವ್ಯಾನಂದ, ಪ್ರಾಂಶುಪಾಲ ಡಾ. ವೈ. ವಿಜಯಕುಮಾರ್, ಉಪಪ್ರಾಂಶುಪಾಲ ಡಾ.ಬಿ ಆರ್. ಶ್ರೀಧರ್ ಇದ್ದರು.















Department of Mechanical Engineering

Brief Report on

"ENTREPRENEURSHIP AWARENESS PROGRAM

on

SOLAR POWER GENERATION OPPORTUNITIES "

In Association with

SKILL DEVELOPMENT, TRAINING, ENTREPRENEURSHIP &

R& D CENTRE IN NEW & RENEWABLE ENERGY

TECHNOLOGY

at

GM Institute of Technology, Davangere, Karnataka From 27th to 28th February 2020



Report Prepared By:

Dr. Rajakumar D.G.
Professor, Department of Mech. Engg.,
GMIT Davangere-577006

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Srishyla Educational Trust (R), Bheemasamudra GM INSTITUTE OF TECHNOLOGY, DAVANGERE (Affiliated to VTU Belagavi, Approved by AICTE, & Government of Karnataka, Accredited by NAAC, and NBA New Delhi,) Department of Mechanical Engineering

WE CORDIALLY INVITE YOU FOR THE INAUGURAL FUNCTION OF

"ENTREPRENEURSHIP AWARENESS PROGRAM ON

SOLAR POWER GENERATION OPPORTUNITIES "

In Association with

SKILL DEVELOPMENT, TRAINING, ENTREPRENEURSHIP & R& D CENTRE IN NEW & RENEWABLE ENERGY TECHNOLOGY

on Thursday, 27th February 2020

Chief Guest

Sri. Mahanthesh Bilagi, IAS

Deputy Commissioner and District Magistrate
Davangere District, Davangere

Guest of Honour

Dr. K Divyananda

Advisor and Governing Council Member, GMIT

Dr. H Naganagouda

Former Director, NTCST, KPCL and Advisor, GMIT

Preciding Over The Function

Sri. G M Lingaraju

Honourable Chairman, GMIT

Mr. M S Mallikarjuna
Dr. Rajakumar D G
Co-Ordinators

Dr. Srinivasa C V Prof. & HoD Dept. of ME

Dr. Y Vijaya Kumar Principal,GMIT

Staff & Students

Venue: - MBA Seminar Hall, GMIT, Time- 09.30 AM

PROGRAM AGENDA

- Invocation by: Kum. Meghana & Dhanyashree
- Welcome address by Principal, GMIT
- Introduction about the program by Co-ordinator:-

Mr. Mallikarjuna M S

- Lighting of the lamp by the chief guest and guest of honour
- Introduction of Chief Guest by: Prem Sagar, 8th Semester, Dept.
 of ME
- Inaugural addres by chief guest
- Keynote address by Dr. H Naganagouda
- Address by Dr. K Divyananda
- Address by Chairman
- Vote of thanks by the Centre Co-ordinator: Dr. Rajakumar D.G.

Master of Ceremony:- Mr. Shivaprakash S

1. Brief report on inauguration of EDP and chief guest speech

The two day entrepreneurship awareness program conducted at our institute from 27th to 28th February 2020 in association with skill development, training, entrepreneurship and R&D centre in New & Renewable Energy technology centre was inaugurated by the team of Professionalists, Acadamecians, Government officials, like,

- 1. Sri. G.M. Lingaraju Chairman GMIT
- 2. Sri. Mahanthesh Bilagi IAS

Deputy Commissioner and District Magistrate Davangere District, Davangere

- 3. Dr. K. Divyananda, Advisor & Governing council member, GMIT
- Dr. H. Naganagouda, Former Director, NTCST, KPCL Bengaluru, Advisor & Mentor to GMIT.
- 5. Dr. Y.Vijaya Kumar, Principal GMIT Davangere
- 6. Dr. Srinivasa C.V., HoD, Dept. of Mech. Engg., GMIT Davanger
- 7. Dr. Rajakumar D G, Professor, Dept. of Mech. Engg., GMIT Davangere
- 8. Mr. Mallikarjuna M.S., Asst. Prof., Dept. of Mech. Engg., GMIT Davangere

Teaching faculties, Technical stff and students of Electronics & Communication Engg., Civil Engg., Mechanical Engg., and Master in Business Administration of GMIT Davangere.

The chief guest of the program narrated the youth should become a role model for the society in the form of creating job opportunities instead of searching for a job or job seekers. Each student should start their own business or should become an entrepreneur in the field of engineering and technology with a new idea which will help the local people interms of providing an opportunity through employement or motivating them to become a self employee. Now time comes for a change in the technological environment with skill based technology updation has to be adopted by every student. Skill development should be a part of your academic carrier, by acquiring different skill sets one has to enter in to the real world with lot of positive thinking and confidence. He also added that, for every human being energy is a must in day do activity. To fulfill the gap between energy demand and supply one has to

think/rethink the usage of energy in a sustainable manner without compromising the quality.

Dr. K Divyananda, GC advisor and Governing Council Member of GMIT Davangere has briefed about the important schemes/list of training activities to be carried out at this centre. He also recollected the vision of Late Sri. G Mallikarjunappa founder chairman of the institution.

Dr. K Naganagouda, the guest of honour has pointed the importance of energy in the form of comparing it with oxygen requirement for every human beings. This type of training centre will provide the suitable platform to enhance their technical skills in the field of energy sector at local levels. He briefed about the importance of renewable energy in a nutshell and highloghted the importance of solar energy with cost effective and environment friedly nature. He has highlighted the importance of entrepreneurs as entrepreneurs are not only born but can also be trained and developed'. Entrepreneurial development programs help the potential entrepreneur to set-up his own business enterprise appropriate to his abilities and liking. Entrepreneurial development is an organized and continuous process.

2. Objectives of the training centre

The main objective of the current training program is to create an awareness on the utilization of energy in the day to day activities using alternative energy sources as an option. It aims the best possible utilization of locally available resources to the maximum extent with minimum knowledge. The centre is to work keeping in view of common man and their requirements which will indirectly help for the society.

However, few of the objectives relative to the functioning of the centre are;

- 1. Motivating potential candidates to transform from job seekers to job creators.
- 2. Influencing the potential candidates to take up entrepreneurship as their career.
- 3. Enabling potential candidates to acquire entrepreneurial qualities.
- 4. Helping the candidates to identify and exploit business opportunities.
- 5. Enabling the candidate to analyze the feasibility of a project.
- 6. Helping the candidate to prepare project report.
- 7. Helping the candidates understand about the process and procedure involved in

setting an enterprise.

- 8. Training the candidates to acquire technical and managerial skills to become an entrepreneur.
- 9. Helping the candidate to identify the pros and cons of entrepreneurship.

The basic purpose of entrepreneurial program is to influence the potential persons and motivate them to take entrepreneurship as their career. Entrepreneurs can be developed through training, education and development. Inculcating entrepreneurial skills for setting up and operating business enterprise can be called development of entrepreneurs. Entrepreneurial development prefers to enhance the skill and knowledge of entrepreneur through training and development.

Implementation plan

Infrastructure available/required:

To establish the above said training centre following infrastructure is available:

- 1. Two classrooms with the capacity of 30 students each.
- 2. One computer Lab with minimum of 15 computers.
- 3. One separate cabin for Control room and Data centre
- 4. Projector and speaker

4. Details of the training programs/activities planned

Training and development methodology:

This centre always believes in a practical mode of training instead of long hours lectures because the motive of training is to make people skilled which can easily accommodate with skill sets to get a job/start own business.

Following are few of the methodology adopted in the training sessions;

- 1. Lectures by industry experts
- 2. Training based on live projects
- 3. Case study
- 4. Through workshops
- 5. Industrial visits

6. Through self learning materials, etc

Classroom training:

Classroom training cannot be ignored completely because interaction between students and experts is necessary to find out best possible techniques and also providing an opportunity for question and answer during the classroom training.

Virtual training:To make training more effective we need some experts from different domain and locations. In such case their availability is prime concern, that's why we have arranged virtual training facilities for the students,

Study materials:

The centre provides study materials to the students in different forms as;

- 1. Hard copy
- 2. Soft copy
- 3. E-learning materials
- 4. Self Learning materials

5. Snap shots of the program and training conducted









Snapshots of the activity conducted for the students











6. Publicity regarding the Program:-





ಜಿಎಂಐಟಿಯಲ್ಲಿ ಸೌರಶಕ್ತಿ ಬಳಕೆ ಕುರಿತು ಕಾರ್ಯಾಗಾರ

ದಾವಣಗೆರೆ: ನಗರದ ಜಿಎಂ ತಾಂತ್ರಿಕೆ ಮಹಾವಿದ್ಯಾ ಲಯದಲ್ಲಿ ವಿದ್ಯಾ ರ್ಥಿಗಳಿಗೆ ಸೌರಶಕ್ತಿಯ ಬಳಕೆ ಹಾಗೂ ಅದರ ವಿಫುಲ ಅವಕಾಶಗಳು ವಿಷಯ ಕುರಿತು 2 ದಿನಗಳ ಕಾಲ ಉದ್ಯ ಮಶೀಲತಾ ಕಾರ್ಯಾಗಾರ ನಡೆಯಿತು. ಜಿಲ್ಲಾಧಿಕಾರಿ ಬೀಳಗಿ ಕಾರ್ಯಾಗಾರ ಉದ್ಘಾಟಿಸಿ, ವಿದ್ಯಾ ರ್ಥಿಗಳು ಉದ್ಯ ಮಶೀಲರಾದರೆ ತಮ್ಮ ಉದ್ಯೋಗದಲ್ಲಿ ತೃಪ್ತಿ ಪಡೆಯುವುದಲ್ಲದೇ ನಾಲ್ಕಾರು ಜನರಿಗೆ ಉದ್ಯೋಗ ಕೊಡಬಹುದು ಎಂದ ಹೇಳಿದರು. ಎನ್ಟಿಸಿಎಸ್ಟಿ ಮತ್ತು ಕೆಪಿಎಸ್ಸ್ ನಿವೃತ್ತ ನಿರ್ದೇಶಕ ನಾಗನಗೌಡ, ಆಡಳಿತ ಮಂಡಳಿ ಸದಸ್ಯ ಡಾ.ಕೆ.ದಿವ್ಯಾ ನಂದ ಪ್ರಾಚಾರ್ಯ ಡಾ.ವೈ.ವಿಜಯಕುಮಾರ, ಸಂಯೋಜಕ ಎಂ.ಎಸ್.ಮಲ್ಲಿಕಾರ್ಜುನ ಇದ್ದರು.