VISHWAKARMA YOJANA: PHASE-I

Village Development... Reduce Urban Pressure...

Built Environment..

Resource Utilisation...

Rurbanization.

Better Quality of Life..

Reimagine, Redesign & Rejuvenate
Reimagine, Rillages Better Future.

Sustainable Development

Smart Growth..



Gujarat Technological University

Chandkheda, Ahmedabad Guiarat, India







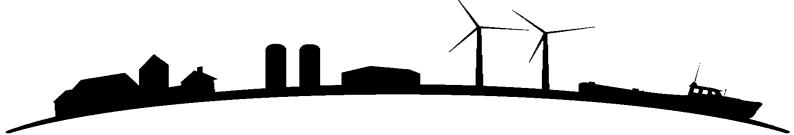
Event - Felicitation Programme of Students & Nodal officers of Vishwakarma Yojana: Phase-I
Chief Guest - Shri Bhupendrasinhji Chudasma, Minister for Education, Higher & Technical Education
Venue - GTU Chandkheda Campus
Date - 23rd November, 2013

Celebrating the success of the Vishwakarma Yojana: Phase-I

Gujarat Technological University is privileged to lead the very important and most precious project of 'Vishwakarma Yojana' from the Department of Education, Government of Gujarat as pilot Project. Vishwakarma Yojana is a project framed to provide the benefits of real world experience to the engineering students and simultaneously apply their technical knowledge in the development of rural infrastructure with the aim of "Atma Gaon Ki Suvidha Shaher Ki". As a part of Implementation of Vishwakarma Yojana Phase-I, the students of Engineering College affiliated with Gujarat Technological University have successful completed the Techno Economic survey and Detail Project Report of 68 villages. The project is undertaken on "Design to Delivery basis". For appreciating and recognizing all the participants who have contributed their valuable services to Vishwakarma Yojana Phase-I, Gujarat Technological University had organized a Felicitation Programme on 23rd November, 2013.

The Dignitaries on the Dias

The chief Guest of this program was Shri Bhupendrasinh Chudasma, Minister for Education, Higher & Technical Education, Law and Judiciary, Food & Civil Supplies, Consumer affairs, Panchayat, Rural Housing and Rural Development, Government of Gujarat. Hon'ble vice chancellor, Dr. Akshai Aggarwal, GTU, Dr. G. P. Vadodaria, I/C Registrar & COE- GTU, Guest of Honour Shri Sushil Handa, Founder of Fifth Veda Entrepreneur, Dr. Shailesh Thaker, Hon'ble Director - Centre for Business Ethics & CSR, Dr. M. N. Patel, Director- GTU and Dr. Indrajit Patel, Hon'ble Director – Vishwakarma Yojana had graced the event with their presence on the dias.



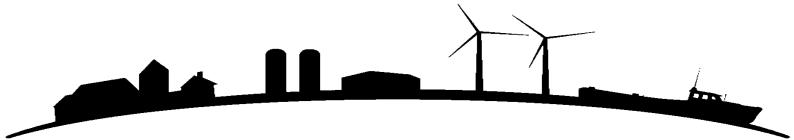


Pujya Narayan Guruji, Swami Nikhileshwarji Mrs. Shakuntala Aggarwal, Mr. Charles, Shri Mahesh Dalal, Deputy directors, Project coordinators, 150 Students & 21 Nodal officers (from respective Degree & Diploma Institutes of Phase-I) and Participants of the International Seminar on Ethical dilemma in Corporate Governance and Business Leadership Lessons from Mahabharata had graced the event with their present to celebrate the success of Vishwakarma Yojana: Phase-I.

Inaugural Session

Mrs. Almas Juneja had welcomed all on behalf of Gujarat Technological University. All dignitaries on the Dias & off the Dias had joined for lightning of the lamp as per our Indian tradition. Floral welcome was done by Mrs. Agrawal for all the dignitaries.





Welcome & Wishes

Dr. G.P. Vadodaria welcomed all on behalf of GTU. He said that "Everyone knows that GTU is today the best & largest university of Gujarat." He said that Vishwakarma Yojana was very important project for GTU and strong

platform for all students of GTU to get real world experience & practical knowledge. In Phase-I, students had submitted detailed project report of 68 villages which are Design to Delivery reports. These reports will be submitted to respective district development officers for direct action for the



development of villages. He was happy to share that in Phase-II of Vishwakarma Yojana maximum Degree engineering colleges& Polytechnic has been involved to cover more than 180 villages of 26 districts. He acknowledge the remarkable work & efforts of all students under the guidance of nodal officers. He had given best wishes to all and wished Vishwakarma Yojana for best solution of village development & Rurbanization.

Dr. Indrajit Patel welcomed all and appreciated the commitments & efforts of the team of VY for successful completion of Vishwakarma Yojana: Phase-I. He addressed that about 70% of its population lives in villages, scattered all over the country like stars in the night sky and about 96% of India's geographical area is covered by villages. The vast majority of India living in rural areas cannot be taken lightly in any planning aimed at socio-economic development of the country.

For India's economy to be strong, the rural economy needs to grow. Rural areas are still plagued by problems of malnourishment, illiteracy, unemployment and lack of basic

infrastructure like schools, colleges, hospitals, sanitation, etc. This has led to youth moving out of villages to work in cities. This could be compared to the brain drain from India to US. Our villages need to grow in tandem with cities and standard of life has to improve there for inclusive growth to happen. Changes in global production networks and increased urbanization have changed the character of rural areas.

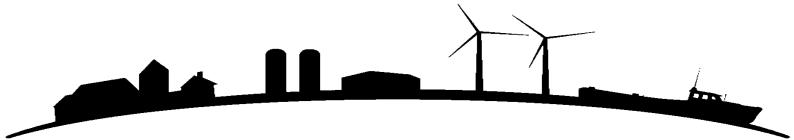


He said that today, Gujarat is a model state when it comes to initiatives in rural development. Hon'ble chief Minister's vision and leadership has made it possible for Gujarat to not only attract industries and investments, but has also led to an improved quality of life in rural areas. He

added that the Rural Development schemes in Gujarat deal with subjects as diverse as rural housing and employment, forestation, grievance redressal, sanitation, cleanliness and promotion of peace and brotherhood.

He said that the Vishwakarma Yojana is implemented by the Gujarat technological university in the year of May-2012 under the able, dynamic & visionary leadership of Hon'ble vice chancellor Dr. Akshai Aggarwal.

"Developing village with a 'rural soul' but with all urban amenities that a city may have" to fulfil this objective in 68 villages from 26 districts of Gujarat state, 231 students from 16 degree engineering college, 26 polytechnic colleges under the guidance of 31 nodal officers have been given their technical input as per the need of the village in particular includes <u>Physical infrastructure</u>



facilities (Water, Drainage, Road, Electricity, Solid waste Storm Water Management, Network, Telecommunication & Other), Social infrastructure facilities (Education, Health, Community Hall, Library, Recreation Facilities & other) and renewable energy (Rain water



harvesting, Biogas plant, Solar Street lights & Other) for Sustainable development which can help in developing villages in sustainable manner, reduce migration from villages and prevent the cities from the urban pressure.

He briefed that from gap analysis the proposed development and planning strategies have been designed as per all the regulations and norms along with the consultation of concerned Government Officials (TDO, DDO & Sarpanches). Students of all respective villages have prepared design proposals for essential infrastructure facilities, prepared ready to execute documents, Detail estimates with abstract sheet, Measurement sheets, Recapitulation Sheet and Detail Drawings. To enrich technical knowhow of the students Orientation program for students, Technical workshops, Coordination meeting with nodal officers, DDO, TDO & Sarpanches had been organized zone wise for successful completion of project during the Phase-I. For more interaction among all, website for vy has been launched. He said that the comprehensive report which includes VY details, Techno economic survey details, Gap & SWOT analysis of villages, recommendations and few examples of Design proposals has been presented to Hon'ble Chief Guest.

Eventually he said that "The future of India lies in its villages". Rural development implies both the economic betterment of people as well as greater social transformation. With time and experience, it is realized that accelerated and meaningful development \tag{ can be}

achieved only if people of the grass root are involved, "people's participation" has become the keyword in rural development programmes. The participation of the people is necessary to provide the rural people with better prospects for economic development.

Mrs Almas invited Mr. Sushil Handa who has dedicated over 3 decades of his life to the pursuit of entrepreneurship, Sushil Handa had been invited for the International Seminar on Ethical Dilemmas in Corporate Governance. He summed up his long and eventful journey, with its accompanying achievements and challenges, as experiencing the "Magic of Life". Well before he embarked on his entrepreneurial career at the age of 24, Sushil Handa, with the clarity of vision and foresight so characteristic of him, had made up his mind to become an entrepreneur.

As a first generation entrepreneur, he took his own decisions, made his own mistakes, learnt from them and continued to grow. However, one thing he has sorely missed is the presence of a 'mentor' who could have guided him through the various crests and



troughs of his career and life. This, along with an innate ability to recognize the uniqueness and potential of ideas, opportunities and people, have evolved into the vision behind The Fifth Veda Entrepreneurs – a platform through which **Mr. Sushil Handa** seeks to partner with young and enterprising people who have the desire to nurture an entrepreneurial dream and are willing to lead from the front, and share his belief and commitment in shaping the creation of a brave new world.

He shares his view and importance of the Ethics in today s life. He shared few examples of real world and Mahabharata. He said that "History stands testimony to the fact that the world owes its

progress to the entrepreneurial spirit, which constantly strives to create new paths, and give new direction to mankind."

Mrs. Almas Juneja thanked the Guest of Honour Mr. Sushil Handa for his inspiring Words. She invited Dr. Shailesh Thaker, Honorary Director- Centre for Business Ethics & CSR. Dr. Shailesh Thaker, business coach and young power-house of motivation and leadership, holds Ph.D. in Cognitive Thinking and Creative Writing (INDIA). He is also one of the third named fellows of JCI University for the International Training Fellowship from SAARC countries. He is globally recognised as Management Guru, HR Trainer, Management Thinker, Leadership trainer, Developmental authority and author, Corporate Trainer of India. His coaching has helped millions to achieve personal and professional goals.

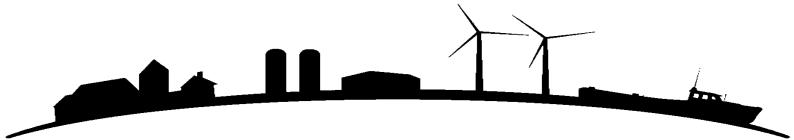


His passion revolves around enlightening people and focusses always in creating value based and principle driven society. His conviction is; Knowledge without application is of no significance.

He shared his view and presented importance of Ethics. According

to him the ultimate objective of life is to help people in achieving personal and professional goals.

Dr. M. N .Patel congratulated GTU for coming forward to help the community. He said that India lives in its villages, and that India lives in many generations simultaneously, and visiting rural areas very easily shows that they lag behind cities in services and products available to them.



He shared his experience for the Yojana like Techno Sewa,Community Polytechnic in which students have assisted to Municipal council, Nagar Panchayat and villages for better development. VY is one of the key initiatives for Rurbanization by Government of Gujarat. He wished best for the second phase and congratulated all.



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Mrs. Almas thanked Dr. M. N. Patel for his guidance, support and cherished words. She Invited Hon'ble Vice Chancellor, Dr. Akshai Aggarwal, the pioneer of Gujarat Technological University who has spent almost five decades in education, teaching and transforming young minds both in Gujarat and abroad. She said that he believed that the tremendous power that today's young minds have to create new ideas to solve the problems faced by the society, can transform the world.

Hon'ble Vice Chancellor Dr. Akshai Aggarwal welcomed all. He said that GTU was to present the Report of Vishwakarma Yojana Phase I to the Hon'ble Minister. Moreover Shri Bhupendrasinhji Chudasama was to inaugurate the International Seminar on Ethical Dilemmas in Corporate Governance. Dr.

Aggarwal said that there was a close relation

between

Ethics and rural life in India.



He said that initiatives like Vishwakarma Yojana can help build a prosperous Gujarat. He added that VY has provided the benefit of professional work experience to the young budding technocrats of GTU. He said that any research work without direct relevance to the

society will not normally lead to great Engineering Research. He said that the students were required to re-imagine & redesign the infrastructure and make sure that the soul of village is supported by the new architecture. For village development to be sustainable and participatory, it is imperative that the community owns its village development plans and that the community ensures that development is in consonance with its needs. He said that by taking up their project under VY, a student is able to become both a good technologist as well as an agent of change for the better. For successful completion of Vishwakarma Yojana he congratulated Dr. Indrajit Patel, Mrs. Jagruti Shah, Mrs. Usha Banker, Nodal officers and Students for their commitments, efforts and timely submissions. He thanked all for their great Job and accepted same for the current Phase.

Mrs. Almas thanked Hon'ble Vice Chancellor, Dr. Akshai Aggarwal for his motivational words, guidance and timely support. She invites Hon'ble Chief Guest Shri Bhupendrasinh Chudasama (Minister for Education, Higher & Technical Education, Law and Judiciary, Food & Civil Supplies, Consumer affairs, Panchayat, Rural Housing and Rural Development, Government of Guigarat) to share his view on this dual occasion.

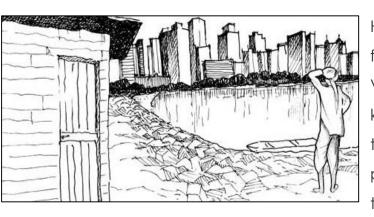
Shri Bhupendrasinh Chudasamaji welcomed one & all. He felt that Indian villages are not able to enjoy basic amenities, even after 67 yrs of independence. India is a vast country with a \tag{majority} majority of its total

population living in the villages. The Indian society is predominantly divided into two divisions like the rural society and the urban society.

He summarized the vision of Hon'ble Chief Minister of Gujarat to reduce and remove the rural-urban divide through infusion of urban patterns and services in rural systems to ensure provision of



quality lifestyles and livelihood options while keeping the basic rural soul intact.



He was happy to say that GTU has step forwarded to fulfill this vision. He said that Vishwakarma Yojana combines traditional knowledge and practices with modern technology. He appreciated the participatory process, used by the students to develop the DPRs. He acknowledged

the team of Vishwakarma Yojana for the remarkable work for the community.

He said that renewable sources of energy have to be tapped by India and he was pleased to learn that the students were learning about the use of renewable energy sources and rain water harvesting systems. He narrated the example of Lakhavad village from Palitana. The village dwellers generate Biogas for daily activities. Natural fertilizer generated from biogas plant was much cheaper than chemical fertilizers and can be better for the long-term health of soil.

While inaugurating the International Seminar on Ethical Dilemmas in Corporate Governance, the Hon'ble Minister shared the importance of character & ethics in today's life. When he gave examples of Bhagat Singh and Madanlal Dhingra, it touched everyone's heart. He explained the true meaning of two well-known poems: "Manushya tu bada \tag{Mahan hai"}

and "Vaishnav jan to tene kahiye", and how it is related with ethics in todays world.

धरती की शान त् भारत की सन्तान तेरी मुडियों में बन्द त्फ़ान है रे मनुष्य त् बडा महान है भूल मत मनुष्य त् बडा महान् है !

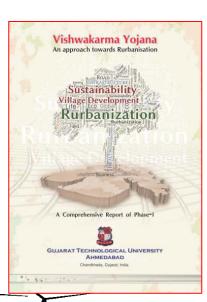


वैष्णव जन तो तेने कहिये जे पीड परायी जाणे रे। पर दुःखे उपकार करे तो ये मन अभिमान न आणे रे॥

He asked all teachers to work for making their students good human beings. He or she should understand their role in society. He said that we should not feel satisfied by looking at our achievements. We should keep in mind the problems which are yet to be solved. Even though we have achieved a great deal in Gujarat, Many in our country are still poor and backward. Many social evils still prevail. Corruption is widespread. Terrorism is raising its ugly head in several parts of the country. The balance of payment position is difficult and threats are looming large. He requested all to join hands and make our villages, cities, nations & earth better place to live.

Mrs. Almas thanked Hon'ble chief guest Shri Bhupendrasinh Chudasamaji for his words and gracious presence on the occasion. She requested Hon'ble Vice chancellor Dr. Akshai Aggarwal to present the comprehensive report of Vishwakarma Yojana: Phase-I to Hon'ble Shri Bhupendrasinh Chudasamaji.



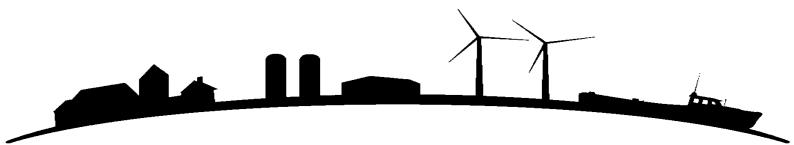


Hon'ble Director - Dr. Indrajit Patel, Project coordinator -Jagruti shah and Deputy Director - Mrs Usha Banker presented the comprehensive reports to the dignitaries on the Dias.



Mrs Usha Banker gave vote of thanks to one and all for making program huge success for Vishwakarma Yojana.

We express our deep sense of gratitude to
☐ Government of Gujarat
☐ Hon'ble Chief Minister of Gujarat state, Shri Narendra Modi
☐ Ministry of Education
☐ Ministry of Finance
☐ Ministry of Urban Development & Housing
☐ Commissionerate of Technical Education
☐ DDO, TDO, Sarpanch and staff members
□ Nodal Officers & students
☐ Principals, Faculty and Staff Members
☐ Everyone involved with Vishwakarma Yojana
For their unconditional Support to make Vishwakarma Yojana a grand success.



Certificate Distribution Ceremony:

Token of appreciation was distributed to all the Students and Nodal officers for appreciating & recognizing for their contributions & support to Vishwakarma Yojana: Phase-I.

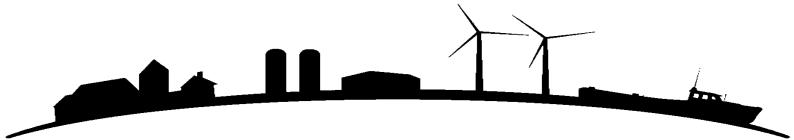
Hon'ble Vice Chancellor Dr. Akshai Agrawal, Mrs. Shakuntala Agrawal, DR. G. P. Vadodaria- Registrar, Dr. Indrajit Pate - Hon'ble Director and Dr. M.N. Patel-Director presented certificate to all the students and nodal officers.





























Team of Vishwakarma Yojana: Thase-I

Few Glimpses of Felicitation Programme:























