A

Report on

YOUTH EMPLOYABILITY SKILLS (YES)

IN HIGHER EDUCATION

Bosch Industry Academia Collaboration Program-2022

4th July – 17th August 2022

Organized by
Incubation Cell, Entrepreneurship Cell and Skill
Development Cell,
Swami Keshvanand Institute of Technology, Management
& Gramothan, Jaipur

Submitted by:
Ajay Kumar Dhanopia
Associate Professor, Department of ME
Industry Academia Collaboration Coordinator (IACC) Bosch India Ltd.
& Coordinator-Incubation Cel

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1. About BOSCH India Ltd.:-

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,600 associates worldwide (as of December 31, 2021). The company generated sales of 78.7 billion euros in 2021. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

2. About SKIT:-

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), inspired from the learnings of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning. Today, the Institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Ph. D., Postgraduate and Graduate Courses in Engineering and Management.

Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industryready engineers and managers through effective Industry –Institute Interface. Apart from University curriculum, SKIT also pursues activities for research and development in various fields.

The green landscaping, aesthetic elegance of arches and the vibrantpursuit of knowledge by the young aspirants make the environmentserene, pleasant and dynamic.

Students joining the institute share the box full of opportunitiesfor professional and personal development through an environment of practical orientation, industrial interaction and student led activities which help the students to develop good communication skills, integrated personality and greater competitive spirit.

Our Inspiration

"Mass illiteracy is the root cause behind backwardness of India. If we want speedy progress of nation we need to root it out as early as possible."

– Swami Keshvanand

Swami Keshvanand, an orphan, illiterate, nomadic man who never received formal education, was the founder of more than 300 schools,
50 hostels and innumerable libraries, social service centers andmuseums. Swami Keshvanand had a deep understanding of the rural society of the desert region. He had explained the peculiarities of the desert region, identified the problems and suggested appropriate andlogical solutions. It was Swami Keshvanand's lifelong endeavour to eradicate social evils like untouchability, child marriage, indebtedness, poverty, backwardness, alcohol abuse, moral dissipation etc.

Vision
To promote higher learning in advanced technology and industrialresearch to make our country a global player

Mission
To promote quality education, training and research in field of Engineering by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

Quality Policy
We are committed to 'achievement of quality' as an integral part of our institutional policy by continuous self-evaluation and striving to improveourselves.
Institute would pursue quality in

• All its endeavours like admissions, teaching- learning processes, examinations, extra and co-curricular activities, industry institution interaction, research & development, continuing education, and consultancy.

• Functional areas like teaching departments, Training & Placement Cell, library, administrative office, accounts office, hostels, canteen, security services, transport, maintenance section and all other services."

3. :- About SKIT Incubation Cell, Entrepreneurship Development Cell

About Incubation Cell

The institute has an incubation cell named as "SRIJAN" was established in the year of 2016. Objectives are to encourage students to develop innovative projects/products to become job givers instead of job seekers through facilitation in opening start-ups, take up development of industry-sponsored projects, Encourage Faculty /students teams to conduct seminars/trainings on state of art technology platforms otherwise not covered in the syllabus and encourage amongst faculty/students C.F.T Culture for project development.

About Entrepreneurship Development Cell

Entrepreneurship Development Cell "TOPAZ" is a platform for students which are dedicated to the development of multidimensional skills. The cell serves as a forum to bring together the heterogeneous culture of students from various disciplines. Entrepreneurial skills are important for employees and employers both. Entrepreneurial skills, attitude and aptitude are a must for all the students. Since its inception ED cell has been actively fostering Entrepreneurship in its students. Case study workshops, Knowledge Camps are conducted throughout the year to involve students in activities that are essential to an entrepreneur.

4. Approval Letter of the Workshop by SKIT, Jaipur

Swami Keshvanand Institute of Technology, Management & Gramothan
Ramnagaria, Jagatpura, Jaipur--302017

SKIT/2022/   Date: 29.06.2022

NOTICE

Call for Summer School Training (2022) on "Youth Employability Skills 'YES' in Higher Education" under BOSCH Industry-Academia Collaboration (IAC) Program for 4th Semester Engineering & Management Science Students

SKIT Incubation Cell, Entrepreneurship Development Cell & Skill Development Cell are jointly organizing the forty-five days Summer School Training on "Youth Employability Skills 'YES' in Higher Education" under BOSCH Industry-Academia Collaboration (IAC) Program for the IV semester Engineering & Management Science students from 4th July 2022 to 17th August 2022.

The Program consists of 4 courses to cover Skill Entrepreneurship, Nation Building Attitudes & Behaviours, Future Human competencies, and Social Responsibility as per attached detailed course plan. Students will be provided with the training material developed by BOSCH, followed by certification after successful completion of the training program.

Heads of Engineering Department & Management Science Department are requested to recommend five students from the respective department (35 seats) and submit the student details to Mr. Ajay Kumar Dhanopia-Coordinator, Incubation Cell by 1st July 2022.

Find the trainer details as following:

S.No.	Trainer Name	Designation	Department
1.	Mr. Satyan Vijayvargiya	Dean (R&D)	ECE
2.	Prof. Archana Saxena	Coordinator-ED Cell	Chemistry
3.	Mr. Subhrojeet Gupta	Public Relation Officer	Administration
4.	Mr. Ajay Dhanopia	Coordinator-Incubation Cell	ME
5.	Mr. Pallav Rawal	Member-Incubation Cell	ECE
6.	Mr. Akash Deo	Member-Incubation Cell	EE
7.	Mr. Vishnu Jangid	Member-Incubation Cell	ME
8.	Dr. Maneesha Kaushik	Member-Incubation Cell	MS
9.	Dr. Neha Purohit	Coordinator-SDC Cell	English
10.	Prof.. Krishna Dayal Sharma	Member-SDC Cell	English
11.	M/s. Richa Rawal	Member-Faculty Research Project	CSE

(Dr. Ramesh Kumar Pachar)

Principal

Copy to:

Director, Director Academics, Registrar, Dean
HODs (Engg. + MS), OFA, OSA, I Year In-charge
Coordinators (Incubation Cell, Entrepreneurship Cell, Skill Development Cell)
Exam Cell, ACC
Dean R&D
Charan Singh (Technical Incharge – Meghnad Saha Mini Auditorium)

5. Collaboration Letter with BOSCH India Ltd.

BOSCH

SKIT/2021/314   Dt. 30.10.21

Prof.(Dr.) Ramesh Kumar Pachar
Principal
Swami Keshvanand Institue of Technology,
Management & Gramothan
Ramnagaria, Jagatpura, Jaipur
Rajasthan – 302 017
Mob No: 91-141- 3500300/ 9461184807
Your ref/date

Our ref IACSD-IACC/066

Bosch Limited
Post Box. No. 3000
Hosur Road, Adugodi
Bangalore - 560 030
India
www.boschindia.com
CIN : L85110KA1951PLC00076

Tel. :080 67521892
Fax :

Date 13-10-2021

Subject: Provisional Empanelment for Industry-Academia Collaboration Program

Dear Prof. Pachar,

This has reference to your interest letter, we would like to mention that your institution is being offered as a part of Bosch CSR Industry-Academia Collaboration initiative, free of charge with the following understanding.

1. Bosch will support in providing the Training materials to your institution which should be used as per Bosch Guideliness and the course content developed by us towards the following topics will be provided.
    I. Skill Entrepreneurship for youth
    II. Future Human Competencies (Future Skills)
    III. The Making of a Developed Country (Soft Skills & Right Attitudes)
    IV. Social Responsibility

2. Branding – Set of 6 Posters

3. One faculty (preferably IACC) from your institution would be given an opportunity to undergo Train the Trainer program, if approved by Bosch. Approved trainer will be invited for an online "Train the Trainer" program. Bosch will not charge any training fee. Bosch's decision to accept or reject a trainer for this training of trainer program will be final and binding.

Yours faithfully,
For BOSCH LIMITED

Dr. O. P. Goel
Senior General Manager
Head – Bosch India Foundation
CSR & Skill Development

Acknowledgement

I have gone through & understood the document and agree to follow company terms & guidelines. Also agree to provide free admission to one needy/underprivileged student every year recommended by Bosch.
① Admission will be given as per Rajasthan Eng. Admission Sources ② 100% tuition fee will be exempted
Name: Dr. Ramesh Kumar Pachar   Date: for the admitted candidate

Signature by head of the Institute
PRINCIPAL
Swami Keshvanand Institute of Technology,
Management and Gramothan
Ramnagaria (Jagatpura), Jaipur-302017

Seal & stamp

4006 09 0000

6. Event Brochure

Patron

Shri Raja Ram Meel, Patron, SKIT
Shri Surja Ram Meel, Chairman, SKIT

Advisors

Shri Jaipal Meel, (Director), SKIT
Prof. S.L. Surana, Director (Academics), SKIT
Mrs. Rachna Meel, (Registrar), SKIT KIT
Prof. Ramesh Kumar Pachar, (Principal), SKIT
Prof. R. K. Jain, (Dean), SKIT
Mrs. Abha Meel, (Adviser), SKIT
Prof. S.K. Bhatnagar, Director (Research), SKIT
Prof. Mukesh Arora, Head, OFA & ECE, SKIT
Prof. Sangeeta Vyas, Head Student Affairs, SKIT
Prof. Anil Choudhary, HOD (IT), SKIT
Prof. Mukesh Gupta, HOD (CSE), SKIT
Prof. Dheeraj Joshi, HOD (ME), SKIT
Prof. D.K. Sharma, HOD (CE), SKIT
Dr. Sarfaraz Nawaz, HOD (EE), SKIT
Prof. Ona Ladiwal, HOD (DMS), SKIT
Prof. Rohit Mukherjee, Incharge, B.Tech. I Year SKIT
Prof. Ona Ladiwal, HOD (DMS), SKIT
Prof. Rohit Mukherjee, Incharge, B.Tech. I Year SKIT
Mr. S.N. Vijayvargiya, Dean (R&D), SKIT
Mr. Subhrojeet Gupta (PRO), SKIT

Programme Coordinators

Prof. Archana Saxena (ED Cell), SKIT
Prof. Amber Srivastava (SD Cell), SKIT
Mr. Ajay Kumar Dhanopia, (Incubation Cell), SKIT

Course Coordinators

Dr. Neha Purohit (SD Cell), SKIT
Dr. Maneesha Kaushik (ED Cell), SKIT
Mr. Pallav Rawal (Member-Incubation Cell), SKIT
Ms. Richa Rawal (IT Deptt.), SKIT
Mr. Akash Deo (Member-Incubation Cell), SKIT
Mr. Vishnu Jangid (Member-Incubation Cell), SKIT

Registration fee:

There is **no registration fee** for this program.

Eligibility

Students of Fourth Semester Engineering
&
Management Science

Session Timings

10:00 AM-1:00 PM

Contact Details

Prof. Archana Saxena
Email: archanasaxena@skit.ac.in.in
Mobile: 9414460650

Prof. Amber Srivastava
Email: amber@skit.ac.in
Mobile: 9828298243

Mr. Ajay Kumar Dhanopia
Email: ajay.dhanopia@skit.ac.in
Mobile: 9928909235

BOSCH
sponsored
7 WEEKS SUMMER SCHOOL TRAINING
ON
"YOUTH EMPLOYABILITY SKILLS 'YES' IN HIGHER EDUCATION"
(4th July 2022 – 17th August 2022)

Jointly Organized by
INCUBATION CELL
ENTREPRENEURSHIP DEVELOPMENT CELL
&
SKILL DEVELOPMENT CELL

Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur – 302017
Website: www.skit.ac.in

About SKIT

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) is **A++ Grade by NAAC, Ranked No.1 (Fifth consecutive year) Engineering College in Rajasthan declared by Rajasthan Technical University (RTU), Kota.** SKIT is a selective comprehensive institution offering undergraduate and postgraduate programmes in Engineering and Management. The institute was established in the year 2000 by a team of committed professionals and academicians. During all the past years SKIT has emerged as a premier centre of technical education not only in Rajasthan but also in northern India which has been realized through efficient and dedicated faculty members, innovative teaching learning methods, state of the art infrastructures and core value of discipline. The various undergraduate programmes of the institute are accredited by the National Board of Accreditation (NBA).

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About Skill Development Cell

Skill Development Cell proposes to establish a strong mapping system of the students' performance quintessential for placements and skills enhancement. The cell grades the students on various parameters of technical, communication and soft skills and a systematic record is maintained till his/her final year.

Course Objectives

The Objectives of this training is to develop Entrepreneurship Skills, Social Responsibility in students for Nation Building, Future Human competencies which will become critical when artificial intelligence and machine learning takes over the jobs which currently occupy many people.

Courses & Modules

Course-1: Skill Entrepreneurship
Module-1: Starting your own Skilling Centre
Module-2: Understand the Skill Ecosystem
Module-3: Become a Skill Entrepreneur
Module-4: Train the Trainer
Course-2: Nation Building Attitudes & Behaviours
Course-3: Future Human competencies
Module-1: Problem Solving Skills
Module-2: Self-Management
Module-3: Technology & Development
Course-4: Social Responsibility
Module-1: Introduction to CSR - Doing well to do good
Module-2: Rural Development & Social Entrepreneurs
Module-3: Project Management

Resource Persons

The various sessions of Summer School Training will be taken by the eminent Faculty from SKIT Incubation Cell, Entrepreneurship Development Cell, Skill Development Cell & Industry Experts.

Note

- The Training will be conducted through offline platform.
- The final schedule of the training will be shared before the event.
- The certificates shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the tests, after end of every course and final assessment.

7. SCHEDULE OF EVENT

S.No.	Course/Module/ Topic Number	Course/Module/Topic Name	Expert Name	Day (Nos.)
1	**Introduction**	**About BOSCH**	Mr. Ajay Dhanopia	Day-1
2		**About Program**	Mr. Ajay Dhanopia	Day-1
3	**Course-1**	**Skill Entrepreneurship**		
4	**Module-1**	**Starting your own Skilling Centre**		
5	Topic-1	**Company Profile** • BOSCH Global • BOSCH in India • BOSCH Skill Development	Mr. Ajay Dhanopia	Day-2
6	Topic-2	**BOSCH India Skill Development** • Trade Apprenticeship • BRIDGE • Artisan Training • 'Trainers and Teachers' Capacity Building		
7	Topic-3	**Building blocks of Skill Entrepreneurship** • Need for Skill Development • Understand of Skill Ecosystem • Become a Skill Entrepreneur	Mr. Ajay Dhanopia	Day-2
8	Topic-4	**Making It Happen Certification** • From Aspiration to Reality • Modules of Skill Entrepreneurship • Members of Steering Committee (PMKVY) • Awards & Recognitions		
Module-1 Student Presentations – Day-3				
9	**Module-2**	**Understand the Skill Ecosystem**		
10	Topic-5	**Need for Skill Development** • Skill Development • Benefits of Skill Development	Dr. Maneesha Kaushik	Day-4
11	Topic-6	**Reaping India's Demographic Dividend** • National Focus on Skill Development		
12	Topic-7	**Importance of Skilling in India**		
13	Topic-8	**Structure of Skill Ecosystem** • Skill Development Ecosystem in India • Ministry of Skill Development & Entrepreneurship • STATE Skill Mission • Levels of NSQF and their Understanding • Life Cycle of Training Partner		

		& Training Centre		
14	Topic-9	**Key Government Skill Development Schemes**		
15	Topic-10	**Successful CSR-Led and other Skilling Programs**		
16	Topic-11	**Project Day 5**		
14	**Module-3**	**Become a Skill Entrepreneur**		
	Topic-12	**Become a Skill Entrepreneur** • What is Skill Entrepreneurship • Objectives of Skill Entrepreneurship Program • Why you should consider becoming a Skill Entrepreneur		
15	Topic-13	**Challenges of becoming a Skill Entrepreneur**		
16	Topic-10	**Profile of a Skill Entrepreneur**		
17	Topic-11	**Qualities of a Successful Entrepreneur**	Dr. Maneesha Kaushik	Day-6
18	Topic-12	**Defined Business Plan** • Opportunities for a Skill Entrepreneur • Financial Model-Projection of 3 Years • Earning Possibilities-Scenario-1, Scenario-2, Scenario-3 • Annual Growth Plan		
19	Topic-13	• Growth Possibilities in the business of Skilling • Frequently Asked Questions		
20	**Module-4**	**Train the Trainer** **Introduction** • About Train the Trainers • Training the Trainers		
21	Topic-14	**Quality of a Good Trainer** • Developing Characteristics of an Effective Trainer • Ability to Convey Understanding • Respect for and by Trainers	Mr. Vishnu Jangid	Day-7
22	Topic-15	**Trainers Responsibilities** • Understand the training needs, gathering and processing information • Steps to become an effective trainer		
23	Topic-16	**Pride in Profession** • Reasons why you should take pride in your work • Activity	Mr. Vishnu Jangid	
24	Topic-17	**Office Administration**	Mr. Vishnu Jangid	

		• Routine Office Activities • Record Keeping • Document Preparation • Office Equipment's • Healthy Safe and Secure Environment		
25	Topic-18	**6D Framework of Learning** • D1-Define Business Outcome • D2-Design the Complete Learning Process • D3-Deliver the Application • D4-Drive Learning Transfer • D5-Deploy Performance Support • D6-Document Results	Mr. Vishnu Jangid	
26	Topic-19	**Employable Skills & Attitudes** **Attitude of Gratitude** • Introduction • What is Ethics? • What is Integrity-Activity & Group Discussion? • What is Law-Activity? • Why should we Respect Laws? • Love for Work • Ways to make your job more loveable-Activity • What does be Productive Means? • Ways to be more Productive • How to be Productive at Work Activity? • Respect • Ways to gain respect • Respect for Self – Activity • Responsibility • Save and Invest – Activity • Investment • Why Invest?-Group Discussion • What is Attitude of Gratitude?-Activity • Tree of Gratitude-Activity • Little things about Attitude of Gratitude-Activity • Quiz on Life Skills and Attitude of Gratitude	Dr. Neha Purohit	Day-8
	Topic-20	**Communication Skills** • What is Communication? • Basic Communication Model • Why do we communicate? • Why is communication	Dr. Neha Purohit	

		Important?		
		• Types of Communication		
		• Modes of Communication		
		• The STAR Communication technique		
		• What prevent us from Communication?		
		• Benefits of Effective Communication		Day-9
		• Non-verbal Communication		
		• Do's of Non-Verbal Communication		
		• Don'ts of Non-Verbal Communication		
		• Communication Usage Pattern		
		• Listening Skills		
		• Difference Between Hearing and Listening		
		• Why is Listening is important?		
		• Characteristics of Listening Skills : Activity		
		• Barriers to Listening		
		• Barriers to Communication		
		• Email Etiquette : Activity		
		• Quiz on Communication Skills		
	Topic-21	• Self Confidence	Dr. Neha Purohit	
		• What is an Interview?		
		• Importance of an Interview		
		• Purpose of an Interview		
		• How to Prepare for an Interview?		
		• Professional Dressing for Men		
		• Professional Dressing for Women		Day-10
		• What to Carry for an Interview?		
		• Body Language: Do's & Don'ts		
		• What is a Resume?		
		• A Resume is Important Because:		
		• Purpose of a Resume		
		• A Typical Resume has:		
		• Resume Length		
		• What should a Resume Contain?		
		• On-The-Job-Training (OJT)		
		• Do's & Don't s of an Interview		
		• Questions asked in an Interview		
		• Quiz on Communication Skills		

	Topic 22	**Customer Service**	Mr. S.K.Gupta	
		• Reasons why Customers Stop Visiting a Particular Store		
		• Difference between Customer and Consumer: Activity		
		• Basic Needs of a Customer		
		• What is Good Customer Service?		
		• Don'ts of Customer Service?		
		• Why is Good Customer Service Important? Activity		Day-11
		• How to Deliver Good Customer Service?		
		• 13 Important Phrases to Remember		
		• Activity		
		• Different Approach towards Different Customers		
		• Steps to Handle an Angry Customer		
		• Types of Customers:		
		• Quiz on Customer Service		
	Topic-23	• Basic Computers and Spoken English	Richa Rawal	
		• What is a Computer?		
		• Characteristics of Computer?		
		• Why Computers are Important?		
		• Where Computers are Used ?		
		• Why should you Learn Computers?		
		• Types of Computers		
		• Basics of Switching On a Computer		
		• Different Parts of Computer		
		• Computer Tools		
		• Internet Explorer		Day-12
		• What is the Internet?		
		• Why is Internet Important?		
		• Using Internet for Benefits		
		• Useful links		
		• Email ID		
		• Social Networking		
		• Importance of Social Networking		
		• Basic Computers and Spoken English		
		• What is a Computer?		
		• Characteristics of Computer?		
		• Why Computers are		

		Important?		
		• Where Computers are Used ?		
		• Why should you Learn Computers?		
		• Types of Computers		
		• Basics of Switching On a Computer		
		• Different Parts of Computer		
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		• What is the Internet?		
		• Why is Internet Important?		
		• Using Internet for Benefits		
		• Useful links		
		• Email ID		
		• Social Networking		
		• Importance of Social Networking		
		• Quiz on Basic Computer Skills		
	Topic-24	**Spoken English** • English Alphabets Pronunciation • Most Commonly Mispronounced Words • Basics of English Grammar • Commonly used English Phrases • Activity • Quiz on Basic English	Prof. Krishna Dayal Sharma	Day-13
	Topic-25	**Self-Presentation** • Group Discussion: Who is your Favourite Hero? • What is Self-Grooming? • Why is Self-Grooming important? • Where is Self-Grooming important? • Where is Self-Grooming required? • Do's & Don'ts (Self-Grooming for Men) • Do's & Don'ts (Self-Grooming for Women) • Activity • What is Self-Presentation? • Why is presentation important? • Activity-1 & Activity-2 • Quiz on Self-grooming and Presentation Skills	Dr. Neha Purohit	Day-14

	Topic-26	**On-Job-Training (OJT)** • Introduction • What do Interns do? • Why OJT? • Benefits of OJT		
Module -3 & Module-4 Student Presentation & Assessment Day 15				
27	**Course-2**	**Nation Building Attitudes & Behaviours**	Mr. Ajay Dhanopia	
28	Topic-20	**Ethics** • What do these words mean to YOU? • Activity: The Basketball Game • What is Ethics? • Recognizing an ethical issue • Importance of Ethics • Ethics at Workplace • Ways to show Ethical Behaviour	Mr. Ajay Dhanopia	Day-16
29	Topic-21	**Integrity** • Activity • What is Integrity?	Mr. Ajay Dhanopia	
30	Topic-22	• **Responsibility** • The Circles of Responsibility • Who is the most responsible person you • know? • What can as irresponsible behaviour lead to do? • Responsibility towards family • Responsibility at workplace • Responsibility towards society	Mr. Ajay Dhanopia	Day-17
31	Topic-23	**Respect for Laws & Regulations** • The Respect for Laws & Regulations • Activity • Purpose of Law • Why we should respect laws?	Mr. Ajay Dhanopia	Day-18
32	Topic-24	**The Respect from Majority of Citizens by Right** • What is Respect? • 15 Ways to gain Respect? • Respect for Self • Respect for others : Activity	Mr. Ajay Dhanopia	
33	Topic-25	**The Love of Work** Introduction : Activity	Mr. Ajay Dhanopia	
34	Topic-26	**The effort to Save and Invest** • Activity • 5 reasons why you should save money?	Mr. Ajay Dhanopia	

S.No.	Course/Module/Topic Number	Course/Module/Topic Name		Day (Nos.)
		• How to Save? Activity		
35	Topic-27	• The Will to be Productive • How do we productive at work? • Activity	Mr. Ajay Dhanopia	Day-19
36	Topic-28	Punctuality	Mr. Ajay Dhanopia	
37	Topic-29	Attitude of Gratitude • What is Attitude of Gratitude? • Reasons to have an Attitude of Gratitude • Advantages of Attitude of Gratitude at work • Cultivating an "Attitude of Gratitude": • The Gratitude Tree- Activity • Daily Habits of Gratitude • Thank you letter- Activity	Mr. Ajay Dhanopia	

Course-2 Student Presentation & Assessment Day-20

S.No.	Course/Module/ Topic Number	Course/Module/Topic Name	Mr. Pallav Rawal	Day (Nos.)
38	**Course-3**	**Future Human Competencies**		
39	**Module-1**	**Problem Solving Skills**		
40	Topic-30	• Analytical Thinking and Innovation • Analytical thinking, Innovation and its importance • Steps taken in analytical thinking • Questions to consider for an analytical thinking mindset • Proficiency Levels in Analytical thinking • Sustaining vs disruptive innovation • The Innovator's dilemma • The 5 stages of innovation • How to develop this skill? (Practical methods) in day to day work place • Useful Resources	Mr. Pallav Rawal	Day-21
41	Topic-31	Complex Problem Solving • What is Complex Problem Solving? • What is not Complex Problem Solving? • The importance of		

		Complex problem-solving		
		• The difference between a simple and complex problem	Mr. Pallav Rawal	Day-22
		• Approaches to Complex Problem Solving		
		• 4 steps to Complex Problem Solving		
		• Using Hurson's Productive Thinking Model		
		• How to develop this skill? (Practical methods) in day to day work place		
		• Useful Resources		
42	Topic-32	Critical Thinking and Analysis		
		• What is Complex Problem Solving?		
		• What is not Complex Problem Solving?		
		• The importance of Complex problem-solving	Mr. Pallav Rawal	Day-23
		• The difference between a simple and complex problem		
		• Approaches to Complex Problem Solving		
		• 4 steps to Complex Problem Solving		
		• Using Hurson's Productive Thinking Model		
		• How to develop this skill? (Practical methods) in day to day work place		
		Useful Resources		
43	Topic-33	Creativity, Originality and Initiative		
		• What is Creativity?		
		• Important reasons to be creative?		
		• Overcoming myths about creativity	Mr. Pallav Rawal	Day-24
		• What you can do to implement creativity in the workplace?		

		• What is originality? • The importance of originality • How to be more original at work? • What is initiative? • The importance of showing initiative in the workplace • Creativity, Originality and Initiative • Useful Resources		
44	Topic-34	Reasoning, Problem Solving and Ideation • The Importance of Reasoning, Problem Solving • and Ideation • What is Reasoning? • How to apply reasoning in your daily life • What is Problem Solving? • The Problem-Solving Process • What is Ideation? • How to Ideate? • Benefits of Ideation • Useful Resources	Mr. Pallav Rawal	Day-25
Module-1 Student Presentation Day-26				
45	**Module-2**	**Self-Management**		
46	Topic-35	Active Learning for Self-Management - • What is Active Learning? • The Importance of Active Learning and Learning Strategies • The difference between Active and Passive Learning • Why do Active Learning? • What are the benefits of Active Learning? • How to become an Active Learner? • The Feynman Technique of active learning	**Mr. Vishnu Jangid**	**Day-27**

		• What are Learning Strategies? • The VARK Method of Learning Strategies • 9 Tips & Strategies to Be a Successful Online Learner • Useful resources		
47	Topic-36	Learning Strategies	Mr. Vishnu Jangid	
48	Topic-37	Resilience, Stress Tolerance and Flexibility • What is Resilience? • Why is Resilience Important? • Principles of being Resilient • The 7 Cs of Resilience • What is Stress Tolerance? • Importance of Stress Tolerance • How to effectively manage stress? • What is Flexibility? • Traits of a flexible personality and • their characteristics • How to be flexible? • Useful Resources	Mr. Vishnu Jangid	Day-28
49	Topic-38	Leadership and Social Influence • Defining Leadership and Social Influence • Importance of Leadership and Social Influence • Characteristics of a Leader • How Does Society Shape and Influence Individuals? • How Do Leaders Lead? Through Social Influence • How to develop this skill? (Practical methods) • in day to day workplace • Useful Resources	Mr. Vishnu Jangid	Day-29
50	**Module-3**	**Technology & Development**		

51	Topic-39	Technology use, monitoring and control - Technology - Design and Programming - Defining Technology - Importance of Technology use, monitoring and control - Types of Technology in Modern Age 10 uses of technology in 21st century jobs - Major Pros and Cons of Technology - Technology Monitoring - Types of Monitoring - Pros and Cons of Monitoring - What is technology control? - Control technology in our everyday life	**Mr. Akash Deo**	**Day-30**
52	Topic-40	Technology Design and Programming - Defining Technology Design and Programming - The Importance of Technology Design and Programming - What makes a good technological design? - Difference between UI and UX - Steps of the Technological Design Process - The Programming Process - Types of Programming Languages - Useful Resources	**Mr. Akash Deo**	Day-31
Module-3 Student Presentation & Assessment Day-32			
61	**Course-4**	**Corporate Social Responsibility**	Mr. Subhrojeet Gupta	
62	**Module-1**	**Introduction to CSR - Doing well to do good**	Mr. Subhrojeet Gupta	
63	Topic-41	- What is CSR? - History of CSR - Importance/Benefits of	Mr. Subhrojeet Gupta	

		CSR		
		• CSR Statistics • Approaches to CSR • Models of CSR • Principles of CSR • CSR in India: An overview		Day-33
64	Topic-42	**Legal Framework & Compliance** **Governance & Reporting in India** Clause 135 of the Companies Act, 2013 The Companies (CSR) Rules, 2014 CSR Committee Composition and Responsibilities CSR and Governance CSR Reporting	Mr. Subhrojeet Gupta	
65	Topic-43	**CSR Landscape in India** Disclosures on CSR in the annual report CSR Expenditure CSR at PSU and Non-PSU Companies CSR by turnover of India Inc. (N100) CSR and SDGs CSR Compliance	Mr. Subhrojeet Gupta	
66	Topic-44	**Stakeholders, Challenges and Opportunities in CSR** Stakeholders in CSR The Stakeholder Theory and CSR CSR: An ethical Issue? Practical Issues with CSR Challenges in CSR Assessment Growth of CSR Future of CSR	Mr. Subhrojeet Gupta	Day-34
67	Topic-45	**CSR Focus Areas & Funding** Schedule 7 of the Companies Act 2013 The Law Clarifications in the CSR Act Amendments in the Companies Act, 2013 General circular 14/2020 and 17/2020 CSR Implementation Partners What can be an Appropriate Structure for CSR	Mr. Subhrojeet Gupta	

68	Topic-46	**Volunteering & Employee Engagement** Social Responsibility and Volunteering Employee Volunteerism CSR Volunteering Trends Challenges in Corporate Volunteering What makes a good Volunteering Program? Employee Engagement through CSR Models for CSR based Employee Engagement	Mr. Subhrojeet Gupta	
69	Topic-47	**General Administration** CSR Organizational structure Dimensions of CSR Organisational Structure Types of CSR Structures Duties under CSR Law	Mr. Subhrojeet Gupta	Day-35
70	Topic-48	**Understanding SDGs And Identifying the Focus Areas** History of UN millennium goals The 17 SDGs NitiAayog - Responsible for SDGs in India How do Companies choose SDGs to Work towards	Mr. Subhrojeet Gupta	
71	Topic-49	**People Development & Management** Employer Categories Difference between Non Profits and CSR dept. Expectations in CSR job profiles Spending wisely in CSR How to select or manage NGOs or Implement Partners	Mr. Subhrojeet Gupta	Day-36
72	Topic-50	**Implementation Partner's Capacity Building & Management** Importance of having a Competent Implementation Partner NGO Capacity Building How an NGO can Build Capacity? Current Challenges of NGOs	Mr. Satyan Vijayvargia	
73	Topic-51	**Conducting Baseline**	Mr. Satyan Vijayvargia	

		Surveys What are Baseline Surveys Five Tips for Conducting Baseline and Endline Surveys Importance of Baseline Surveys Major Objectives of Conducting Baseline assessments How do Baseline surveys help in choosing the right NGO for CSR funding Baseline Surveys - How Do They Help?		Day-37
74	Topic-52	**Creating and Measuring Impact of CSR** The Social Impact of CSR Creating Change through CSR New CSR opportunity Impact of CSR on Business Performance Measuring Impact of CSR How to measure the impact of your CSR? Impact Assessment	Mr. Satyan Vijayvargia	
75	Topic-53	**Developing CSR Strategy** Appointment of Independent Directors on the Board How to develop a CSR Strategy Elements of a CSR program Importance of Building a Sustainable CSR program Six thoughts to keep in mind while building a Sustainable CSR Strategy	Mr. Satyan Vijayvargia	Day-38
76	Topic-54	Designing CSR Policy What are key points to a good corporate social responsibility policy? How to Design a CSR Policy? 10 things to keep in mind for laying the foundation for a successful CSR Policy Executing the CSR Policy	Mr. Satyan Vijayvargia	
77	Topic-55	**Collaboration Industry, Government/Non Government & Academia** Industries that engage in CSR Activities	Mr. Satyan Vijayvargia	Day-39

		Govt. industries and Non govt. industries Academia Industry Industry Vs Academia		
78	Topic-56	**Stakeholder Engagement** What is Stakeholder Management and its Importance? Principles of Stakeholder Engagement Why Stakeholder Engagement is key to Successful CSR Programs? A proven solution Responsibilities to Stakeholders	Dr. Maneesha	Day-40
79	Topic-57	**Use of Technology in CSR** What is CSR technology Why is CSR technology important Roles and Challenges of Technology in Corporate Social Responsibility	Dr. Maneesha	Day-41
80	Topic-58	**Rural Development In CSR** What is Rural Development? Critical Role of Corporate Social Responsibility in Rural Development Challenges faced by Corporates in Rural Development and Benefits of Rural development for Corporates Impact of CSR in Rural Development	Prof. Archana Saxena	Day-42
81	Topic-59	**Social Entrepreneurs** What is Social Entrepreneurship? Characteristics Dimensions of Social Entrepreneurship Why Social Entrepreneurship Is The New Business Model Social entrepreneurship in India The key role of India in Social Entrepreneurship	Prof. Archana Saxena	Day-43
82	Topic-60	**Project Management** What is CSR project management?	Prof. Archana Saxena	Day-44

		Process of CSR Project Management The Model of Corporate Social Responsibility in Project Management			
Final Assessment Day 45					
		Total Days/Hours			**45 Days**

8. List of Invited Guest or Speaker

Sr.No.	Name of Expert	Topic	Date
1	Mr. Ajay Dhanopia	Nation Building & Human Behaviours	04-07-2022 to 9-07-2022
2	Dr.Shikha Agarwal	Train for Trainers	12-07-2022
3	Dr. Nidhi Sharma	Communication Listening Skills	13-07-2022
4	Dr. Geetika Pantni	Self Confidence	14-07-2022
5	Ms. Divya Mathur	Interview & Resume	15-07-2022
6	Ms. Mahima Meena	Interview & Resume	16-07-2022
7	Mr. Subhrojeet Gupta	Coustomer Service	18-07-2022
8	Dr.Anupriya Singh	Spoken English	19-07-2022
9	Dr.Sheeba Anjum	Spoken English	20-07-2022
10	Dr. Maneesha Kaushik	Skill Entrepreneurship	21-07-2022 to 23-07-2022
11	Mr. Pallav Rawal	Introduction of Future Technologies	25-07-2022
12	Mr. Pallav Rawal	Proteus Simulation	26-07-2022
13	Mr. Pallav Rawal	Ardunio Programming	27-07-2022
14	Mr. Pallav Rawal	Ardunio Programming	28-07-2022
15	Mr. Pallav Rawal	Fire Bird Robot & AVR Studio	29-07-2022
16	Mr. Pallav Rawal	Fire Bird Robot & AVR Studio	30-07-2022
17	Mr. Ajay Dhanopia	Analytical Thinking & Complex Problem Solving	01-08-2022
18	Mr. Akash Deo	Basics of MAT LABS	02-08-2022
19	Mr. Akash Deo	Hardware Modeling using Verilog	03-08-2022
20	Mr. Akash Deo	Hardware Modeling using Verilog	04-08-2022
21	Mr. Sudesh Garg	Introduction of Mechatronics	05-08-2022
22	Ms. Richa Rawal	Introduction to Industrial 4.0	06-08-2022
23	Mr. Subhrojeet Gupta	Company Social Responsibilities	08-08-2022 to 9-08-2022
24	Dr. Maneesha Kaushik	Role of Stack Holder	10-08-2022 to 11-08-2022
25	Prof. Archana Saxena	Social Entrepreneurship	12-08-2022 to 13-08-2022

9. LIST OF REGISTERED PARTICIPANTS

S.no.	Student Name	RTU Roll No.	Branch	Year /Sem.
1	Gaurav Swami	20ESKEE035	EE	II/IV
2	Sandeep Kumar Yada	20ESKEE119	EE	II/IV
3	Deeksha Choudhary	19ESKEE051	EE	III/VI
4	Aayushman Mishra	20ESKME001	ME	II/IV
5	Divyansh Sharma	20ESKME034	ME	II/IV
6	Jitendra Meena	20ESKME046	ME	II/IV
7	Anshul Sharma	20ESKME014	ME	II/IV
8	Adnan Khan	20ESKME006	ME	II/IV
9	Mamta Solanki	21MSKXX631	MBA	I/II
10	Shelly Singh	21MSKXX651	MBA	I/II
11	Shubhi Khandelwal	21MSKXX654	MBA	I/II
12	Vaishali Bansal	21MSKXX659	MBA	I/II
13	Pulkit Gupta	20ESKEE094	EE	I/II
14	Om Verma	20ESKEC084	ECE	II/IV
15	Pradeep Bhat	20ESKEC089	ECE	II/IV
16	Lakshit Jain	20ESKEC066	ECE	II/IV
17	Moksh Avasthi	20ESKEC075	ECE	II/IV
18	Hemlata Prajapat	19ESKEE073	EE	II/IV
19	Kartik Somani	20ESKEC804	ECE	II/IV
20	Pawani Bhardwaj			III/VI
21	Manan Sharma	20ESKEC070	ECE	II/IV

10. Attendance Record of Participants

BOSCH SUMMER SCHOOL TRAINING PROGRAM 2022
Participant Attendance Sheet : Course-1 : Nation Building Attitude & Behaviours
Expert Name : Ajay Kumar Dhanopia

S.No.	Student Name	RTU Roll No.	Day-1 4-07-22	Day-2 5-07-22	Day-3 6-07-22	Day-4 7-07-22	Day-5 8-07-22	Day-6 9-07-22
1	Vinam Choudhary	20ESKEE149	*(sign)*	*(sign)*				
2	Gaurav Swami	20ESKEE035	*(sign)*	*(sign)*				
3	Sarla Karwasra	20ESKEE121						
4	Sandeep Kumar Yadav	20ESKEE119	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	
5	Deeksha Choudhary	19ESKEE051	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha
6	Shailendra	20ESKME033						
7	Aayushman Mishra	20ESKME001	aayush	aayush	aayush		aayush	aayush
8	Divyansh Sharma	20ESKMF034	divyansh	divyansh		divyansh	divyansh	divyansh
9	Jitendra Meena	20ESKME046	meena	meena		meena	meena	
10	Anshul Sharma	20ESKME014	Anshul	Anshul	Anshul		Anshul	Anshul
11	Adnan Khan	20ESKME006	Khan	Khan	Khan		Khan	Khan
12	Ekta Modi	21MSKXX615				Ekta modi		
13	Mamta Solanki	21MSKXX631						
14	Shelly Singh	21MSKXX651				Shelly		
15	Shubhi Khandelwal	21MSKXX654				Shubhi		
16	Vaishali Bansal	21MSKXX659				Vaishali		
17	Om Verma	20ESKEC084	Om	Om	*(sign)*	Om	Om	Om
18	Pradeep Bhat	20ESKEC089	Pradeep Bhat	Pradeep Bhat				
19	Prajjawal Nirwan	20ESKEC090	*(sign)*	*(sign)*	*(sign)*	*(sign)*		
20	Lakshit Jain	20ESKEC066	Lakshit	Lakshit Jain	Lakshit Jain	Lakshit Jain	Lakshit Jain	
21	Anushka	20ESKEC021						
22	Sambhav Jain	20ESKEC104				*(sign)*	*(sign)*	*(sign)*
23	Pulkit Gupta	20ESKEE094	Pulkit	Pulkit	Pulkit		Pulkit	
24	Maksh Awasthi	20ESKEC075	Maksh	Maksh	Maksh	Maksh	Maksh	
25	Hemlata Prajapat	19ESKEE073				Hem	Hem	Hem
26	Kartik Somani	20BSKEC304			Kulsaf	Kulsaf	Kulsaf	Kulsaf
27	Mohit Yadav							

BOSCH SUMMER SCHOOL TRAINING PROGRAM 2022
Participant Attendance Sheet : Course-2: Skill Entrepreneurship

S.no.	Student Name	RTU Roll No.	Day-9 12-07-22	Day-10 13-07-22	Day-11 14-07-22	Day-12 15-07-22	Day-13 16-07-22	Day-15 18-07-22	Day-16 19-07-22	Day-17 20-07-22	Day-18 21-07-22	Day-19 22-07-22	Day-20 23-07-22
1	Vinam Choudhary	20ESKEE149											
2	Gaurav Swami	20ESKEE035	*(sign)*	*(sign)*	*(sign)*	*(sign)*	*(sign)*						
3	Sarla Karwasra	20ESKEE121											
4	Sandeep Kumar Yadav	20ESKEE119	Sandeep	Sandeep	Sandeep			Sandeep	Sandeep	Deeksha	Sandeep	Deeksha	*
5	Deeksha Choudhary	19ESKEE051	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	Deeksha	
6	Shailendra	20ESKME033											
7	Aayushman Mishra	20ESKMS001	aayush	aayush		aayush	aayush	aayush	aayush	aayush	aayush	aayush	
8	Divyansh Sharma	20ESKME034	divyansh	divyansh	divyansh	divyansh	divyansh	divyansh	divyansh	divyansh	divyansh		
9	Jitendra Meena	20ESKME046				meena	meena	meena					
10	Anshul Sharma	20ESKME014	Anshul		Anshul	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul		
11	Adnan Khan	20ESKME006		Khan		Khan	Khan	Khan	Khan	Khan			
12	Ekta Modi	21MSKXX615											
13	Mamta Solanki	21MSKXX631											
14	Shelly Singh	21MSKXX651											
15	Shubhi Khandelwal	21MSKXX654											
16	Vaishali Bansal	21MSKXX659											
17	Om Verma	20ESKEC084	Om	Om	Om	Om	Om	Om					Om
18	Pulkit Gupta	20ESKEE094	Pulki		Pulki		Om		Pulki	Pulki	Pulki	Pulki	
19	Prajjawal Nirwan	20ESKEC090											
20	Lakshit Jain	20ESKEC066	Lakshit Jain	Lakshit Jain	Lakshit Jain	Lakshit Jain							
21	Anushka	20ESKEC021											
22	Sambhav Jain	20ESKEC104											
23	Moksh Awasthi	20ESKEC075	Moksh	Moksh	Moksh	Moksh							
24	Hemlata Prajapat	19ESKEE073	Hem		Hem	Hem		Hem	Hem		Hem	Hem	
25	Kartik Somani	20ESKEC304		Kulsaf	Kulsaf	Kulsaf	Kulsaf	Kulsaf	Kulsaf	Kulsaf		Kulsaf	Hem
26	Mohit Yadav												
27	Pawan Bhardwaj		Pawan MST	Pawan MST	Pawan MST	Pawan MST	Pawan MST	Pawan MST	Pawan MST	Pawan MST	Pawan	Pawan MST	Pawan MST
28	Manan Sharma	20ESKEC070											
29	Tanmay Mudgal	20ESKC0856				Tanmay	Tanmay	Tanmay					

Participant Attendance Sheet : Course-3: Future Human Competencies

S.no.	Student. Name	RTU Roll No.	Day-22 25-07-22	Day-23 26-07-22	Day-24 27-07-22	Day-25 28-07-22	Day-26 29-07-22	Day-27 30-07-22	Day-29 1-08-22	Day-30 2-08-22	Day-31 3-08-22	Day-32 4-08-22	Day-33 5-08-22	Day-34 6-08-22
1	Gaurav Swami	20ESKEE035	sign	sign	sign	sign	AB	AB						
2	Sandeep Kumar Yadav	20ESKEE119	sign	sign	sign	sign	Cursep	sign	sign					
3	Deeksha Choudhary	19ESKEE051	sign	sign	sign	sign	Deeks	Deeks						
4	Aayushman Mishra	20ESKME001	sign	sign	sign	sign	sign	sign	sign					
5	Divyansh Sharma	20ESKME034	sign	sign	AB	AB	AB	sign	sign					
6	Jitendra Meena	20ESKME046	–AB–	–AB–	sign	AB	AB	AB	sign					
7	Anshul Sharma	20ESKME014	sign	sign	sign	AB	AB	sign	sign					
8	Adnan Khan	20ESKME006	sign	AB	AB	AB	AB	AB	sign					
9	Om Verma	20ESKEC084	sign	Om	Om	Om	Om	Om	Om					
10	Pulkit Gupta	20ESKEC094	Pulkit	Pulkit	Pulkit	AB	AB	Pulkit						
11	Lakshit Jain	20ESKEC066	Lakshit	Lakshit	Lakshit	AB	Lakshit	Lakshit						
12	Moksh Avasthi	20ESKEC075	Moksh	Moksh	Moksh	AB	Moksh	Moksh						
13	Hemlata Prajapat	19ESKEE073	sign	sign	sign	sign	sign	sign	sign					
14	Kartik Soni	20ESKEC004 3	sign	sign	sign	–AB–	AB	sign	sign					
15	Pawani Bhardwaj	20ESKEC	–AB–	Pawani	Pawani	AB	AB	AB						
16	Manan Sharma	20ESKEC070	MS7	MS7	MS7	MS7	MS7	MS7	MS7					
17	Tanmay Mudgal	20ESKCS856	–AB–	—	—	—	AB	AB						

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11. **Photographs of Event**
   Inauguration of Event

Sessions Photographs

12. Sample Copy of Certificates of Participants

BOSCH

Swami Keshvanand Institute Of Technology Management & Gramothan, Jaipur

Summer School Training on "Youth Employability Skills 'YES' in Higher Education" under BOSCH Industry-Academia Collaboration (IAC) Program

4th July – 17th August, 2022

Certificate of Completion

CERTIFICATE NUMBER: 2022/SKIT-BOSCH/ SSTYES/01

This is to certify that

Pawani Bhardwaj.

Of B.Tech IV Sem has successfully completed 45 days training programme held from 4th July – 17th July 2022 at SKIT, Jaipur organized by Incubation Cell, Skill Development Cell & Entrepreneurship Development Cell. We appreciate her enthusiastic participation.

Mr. Ajay Kumar Dhanopia	Prof. Amber Srivastava	Prof. Archana Saxena	Prof. Ramesh Pachar
BOSCH Industry Institute Collaboration Coordinator	Coordinator SD Cell	Coordinator ED Cell	Principal

BOSCH

Swami Keshvanand Institute Of Technology Management & Gramothan, Jaipur

Summer School Training on "Youth Employability Skills 'YES' in Higher Education" under BOSCH Industry-Academia Collaboration (IAC) Program

4th July – 17th August, 2022

Certificate of Completion

CERTIFICATE NUMBER: 2022/SKIT-BOSCH/ SSTYES/02

This is to certify that

Gaurav Swami

Of B.Tech IV Sem has successfully completed 45 days training programme held from 4th July – 17th July 2022 at SKIT, Jaipur organized by Incubation Cell, Skill Development Cell & Entrepreneurship Development Cell. We appreciate his enthusiastic participation.

Mr. Ajay Kumar Dhanopia	Prof. Amber Srivastava	Prof. Archana Saxena	Prof. Ramesh Pachar
BOSCH Industry Institute Collaboration Coordinator	Coordinator SD Cell	Coordinator ED Cell	Principal

13. Media Coverage

समर स्कूल ट्रेनिंग कार्यक्रम शुरू

ब्यूरो/नवज्योति, जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान के इनक्यूबेशन सेल, एंटरप्रेन्योरशिप डेवलपमेंट सेल और स्किल डेवलपमेंट सेल ने मिलकर यूथ एम्प्लॉयबिलिटी स्किल्स इन हायर एजुकेशन पर सात सप्ताह के बॉश स्पॉन्सर्ड समर स्कूल ट्रेनिंग कार्यक्रम शुरू किया है। इसमें प्रो.

रोहित मुखर्जी ने कार्यक्रम के बारे में बताया। कार्यक्रम में बॉश कंपनी के जयपुर प्लांट के महाप्रबंधक अंकुर कपूर महाप्रबंधक ने छात्रों को बॉश कंपनी के बारे में जानकारी दी। इनक्यूबेशन सेल के को-ऑर्डिनेटर अजय कुमार धनोपिया ने प्रशिक्षण कार्यक्रम के बारे में बताया। इस मौके पर सत्यन एन विजयवर्गीय, डॉ. मनिषा कौशिक सहित अन्य लोगों ने भी अपने विचार व्यक्त किए।

एसकेआईटी में बॉश स्पॉन्सर्ड समर स्कूल ट्रेनिंग कार्यक्रम का उद्घाटन

जयपुर(कास.)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान, जयपुर के इनक्यूबेशन सेल, एंटरप्रेन्योरशिप डेवलपमेंट सेल और स्किल डेवलपमेंट सेल ने संयुक्त रूप से यूथ एम्प्लॉयबिलिटी स्किल्स 'एर' इन हायर एजुकेशन पर सात सप्ताह के

बॉश स्पॉन्सर्ड समर स्कूल ट्रेनिंग कार्यक्रम का उद्घाटन सोमवार को किया। कार्यक्रम की शुरूआत प्रो. रोहित मुखर्जी प्रथम वर्ष बी.टेक इंचार्ज, एसकेआईटी के संस्थान के बारे में विस्तृत जानकारी के माध्यम से हुई।

कार्यक्रम के मुख्य अतिथि अंकुर कपूर, महाप्रबंधक बॉश,

जयपुर प्लांट ने छात्रों को बॉश कंपनी के बारे में जानकारी दी और छात्रों को प्रशिक्षण कार्यक्रम का अधिक से अधिक लाभ उठाने के लिए प्रेरित किया।

अजय कुमार धनोपिया कॉर्डिनेटर इनक्यूबेशन सेल ने विस्तृत तरीके से प्रशिक्षण कार्यक्रम की जानकारी दी।

एसकेआईटी में कैरिअर पर विशेषज्ञ वार्ता

जयपुर(सीमा सन्देश)। स्वामी केशवानंद इंस्टीट्यूट फॉर टैक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी), जयपुर इनोवेशन सेल, इनक्यूबेशन सेल और एंटरप्रेन्योरशिप डेवलपमेंट सेल ने संयुक्त रूप से स्टार्टअप चौपाल के संस्थापक और सीईओ सुमित श्रीवास्तव द्वारा सात सप्ताह के बॉश के समापन के साथ 'उद्यमिता एक कैरियर' पर एक विशेषज्ञ वार्ता का आयोजन किया गया। कार्यक्रम की शुरूआत प्रो. अर्चना सक्सेना के माध्यम से दिए गए स्वागत नोट द्वारा की गई थी।

प्रो एस.एल. सुराणा निदेशक (अकादमिक) ने छात्रों को अपने नवीन विचारों पर लगातार काम करने और कड़ी मेहनत करने के लिए प्रेरित किया। प्रशिक्षण कार्यक्रम की रिपोर्ट प्रो. अजय धनोपिया – समन्वयक, इनक्यूबेशन सेल द्वारा प्रस्तुत की गई। मुख्य अतिथि और मुख्य वक्ता, सुमित श्रीवास्तव ने छात्रों को उद्यमिता के बारे में बताया। उद्यमिता को कैरियर के रूप में अपनाने और उद्यमिता और इंट्राप्रेन्योरशिप को एक दूसरे के साथ कैसे जोड़ा जाता है, के बारे में बताया।

एक छोटा प्रश्न सत्र आयोजित किया गया, जिसमें उन्होंने छात्रों की शंकाओं का समाधान किया। डॉ. मनीषा कौशिक और डॉ. नीलम चौधरी ने धन्यवाद ज्ञापित किया।

SKIT

Swami Keshvanand Institute for Technology, Management & Gramothan, Jaipur Innovation Cell, Incubation Cell and Entrepreneurship Development Cell jointly organised an expert talk on 'Entrepreneurship as a Career' by Mr. Sumit Srivastawa, Founder and CEO of Startup Chaupal alongwith Valediction of seven weeks BOSCH Sponsored Summer School Training Program on "Youth Employability Skills "YES" in Higher Education" under Industry Academia Collaboration Program on 17th August 2022. The program was initiated by welcome note delivered through Prof. Archana Saxena.Prof. S.L. Surana Director (Academics) motivated students for continuously working on their innovative ideas and do work hard . The Report of the training program was presented by Prof. Ajay Dhanopia - coordinator, Incubation Cell. The Chief Guest and Main Speaker of the event, Mr. Sumit Srivastawa - Founder and CEO, Startup Chaupal enlightened students about Entrepreneurship and guided students in a very interactive session about persuing Entrepreneurship as a Career and how Entrepreneurship and Intrapreneurship are correlated with each other. Towards the end of the talk, a small query session was held where the Main Speaker, Mr. Submit Srivastawa cleared doubts of many curious minds. The event was concluded by vote of thanks by Dr. Maneesha Kaushik - coordinator Entrepreneurship Development Cell and Dr. Nilam Choudhary - Coordinator Innovation Cell.

14.   Course wise detailed Report

Course 1
Skill Entrepreneurship

Skill Entrepreneurship program, unlike many other social entrepreneurship programs, the requirement is not to sacrifice one's professional ambitions for the sake of serving others, but to develop their own Skilling Centres as profitable, sustainable, and scalable ventures that benefit both themselves and the society.

These Skill Centres, to make use of the existing infrastructure available, can be run in the existing educational institutes (like higher secondary schools, colleges, or universities), in-line with the direction given in New Education Policy to vocationalise higher education.

This program targets to those aspiring skill entrepreneurs who currently work as freelance trainers as well as teachers in junior/degree thereby creating a win-win situation. Simply put, this program will enable the participants in raising themselves while lifting others.

We are confident that Bosch's 60 years of experience in Skilling India will be able to provide the necessary guidance and hand-holding support to these aspiring youngsters who are committed to making a difference in the country.

Starting A New
SKILLING CENTRE

Module 1
Start your own Skilling Centre
- Building blocks of Skill Entrepreneurship
- Need for Skill development
- Importance of Skilling in India
- Benefits of Skill Development

Module 2
Understand the Skill Ecosystem
- Reaping India's Demographic Dividend
- Structure of Skill Eco-system
- Key Government Skill Development Schemes
- Successful CSR-Led and other Skilling Programs

Module 3
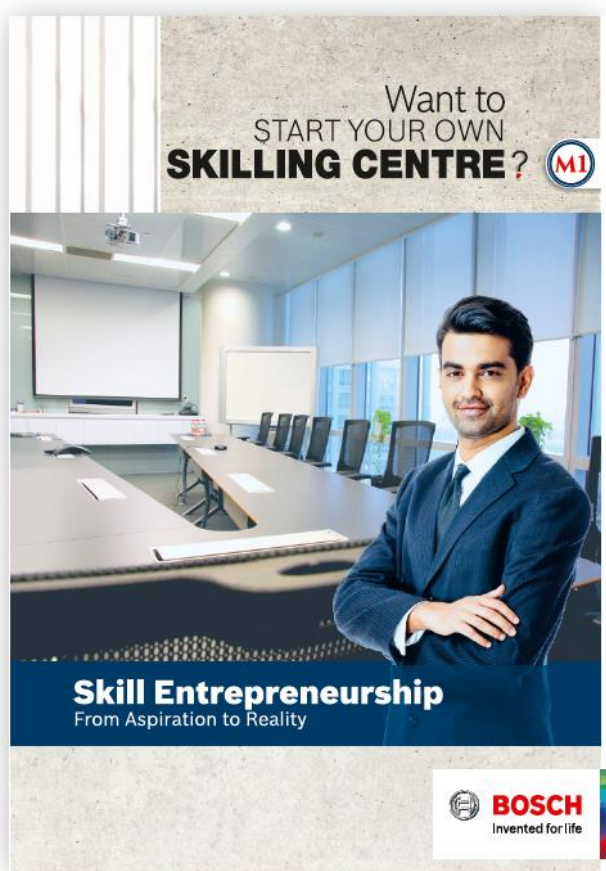#### Become a Skill Enterpreneur
- Challenges of becoming a Skill Entrepreneur
- Profile of a Skill entrepreneur
- Qualities of a successful entrepreneur
- Defined Business Plan
- Growth Possibilities in the business of Skilling

Module 4
Train the Trainer
- Quality of a Good Trainer
- Trainers Responsibilities
- Pride in Profession
- Office Administration
- 6D Framework of Learning
- Employable Skills & Attitudes

Want to START YOUR OWN SKILLING CENTRE? M1

Skill Entrepreneurship
From Aspiration to Reality

BOSCH
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The difference between the poor and rich nations is not the age of the nation. This can be demonstrated by countries, which are many thousand years old and still poor. On the other hand, there are countries like Canada, Australia and New Zealand which, about 150 years back were insignificant, and now are developed and rich.

The difference between the poor and rich nation does not also depend on the availability of natural resources. Japan has limited territory, 80% mountainous, unsuitable for agriculture or farming, but is the 2nd in the world economy. The country is like an immense floating factory, importing raw material from the whole world and exporting manufactured products.

Switzerland is another example, which does not grow cocoa but produces the best chocolates in the world. In her small territory, she rears animals and cultivates the land only for four months in a year, nevertheless manufactures the best milk products. A small country which is an image of security which had made it the strongest world bank.

Executives from rich countries who interact with their counterparts from poor countries show no significant intellectual differences.

The racial or color factors also do not evince importance: migrants heavy in laziness in their country of origin are forcefully productive in the rich European countries.

The difference is the attitude of the people, moulded for many years by education and culture. When we analyse the conduct of the people from the rich and developed countries, it is observed that majority abide by the principles of life, like ethics, integrity, responsibility, the respect for law and regulations, love for work and punctuality etc. In poor countries a small minority follow these basic principles in their daily life.

While these soft skills and attitudes are equally important to each citizen to learn and practice every day, Academic Leaders are in a unique position to emphasize on the same and influence thereby making a significant contribution in Nation Building.

Topics Covered

- ▶ Ethics
- ▶ Integrity
- ▶ Responsibility
- ▶ Respect for laws & Regulations
- ▶ The Respect from Majority of Citizens by Right
- ▶ The Love for Work
- ▶ The Effort to Save and Invest
- ▶ The Will to be Productive
- ▶ Punctuality
- ▶ Attitude of Gratitude

The making of a
Developed Country
Must Practice Soft Skills & Attitudes for the Youth & all Citizens

It is not the availability of Natural Resources or the Higher level of Intelligence of people that makes a country 'Developed' but the right Soft Skills & Attitude practiced by its citizens, each day.

BOSCH
Invented for life

Course 3
Future Human Competencies

The world of work is evolving in all industries. Increased automation and rapid technological advancements are beginning to impact many job roles. In this milieu, researchers suggest that not only the nature of jobs will continue to change, but also the types of work-related problems.

According to the World Economic Forum, "The global shift to a future of work is defined by an ever-expanding cohort of new technologies, by new sectors and markets, by global economic systems that are more interconnected than in any other point in history, and by information that travels fast and spreads wide.

Yet the bounty of technological innovation which defines our current era can be leveraged to unleash human potential. We have the means to reskill and upskill individuals in unprecedented numbers towards the jobs of tomorrow where they will be able to thrive."

This Course focuses on **four groups** of skills comprising of ten top skills which employers see as rising in importance. These include *Problem Solving, Self-Management, Working with People,* and *Technology Use and Development*.

If these skills are developed well, organizations and their people will be in a much better position to adapt to the unpredictable changes in the future driven by advancements like Artificial Intelligence.

Problem Solving Skills

- ► Analytical Thinking and Innovation
- ► Complex Problem Solving
- ► Critical Thinking and Analysis
- ► Creativity, Originality and Initiative
- ► Reasoning, Problem Solving and Ideation

Self-Management

- ► Active Learning for Self-management
- ► Learning strategies
- ► Resilience, stress tolerance and flexibility
- ► Leadership and Social Influence

Technology and Development

- ► Market based pressure and incentives
- ► Current trends and opportunities in CSR
- ► Successful corporate initiatives & challenges of CSR
- ► Major CSR Initiatives in India

People management

- ► Defining Leadership and Social Influence
- ► Importance of Leadership and Social Influence
- ► How Do Leaders Lead?
- ► Characteristics of a Leader
- ► How Does Society Shape and Influence Individuals?

Future**Human** Competencies

Top Skills to foster 'People's Contribution and Growth' when Computers and Robots take over most of the 'Automated Tasks'

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Course 4
Social Responsibility

Social Responsibility is an ethical theory in which individuals are accountable for fulfilling their civic duty, and the actions of an individual must benefit the whole of society. In this way, there must be a balance between economic growth and the welfare of society and the environment.

- ► Environmental Responsibility
- ► Ethical Responsibility
- ► Philanthropic Responsibility
- ► Economic Responsibility

Corporate Social Responsibility

The definition of CSR might differ, depending on who is being asked this question. A businessman might call CSR a business strategy while an environmental activist might call it a "greenwash".

Moreover, CSR as a concept has evolved through time. The changing socio-political climate has been a huge influencer in reaching a consensus on the definition of CSR. The handbook not only introduces you to CSR, it also helps you gain knowledge about the minor but extremely relevant aspects of CSR.
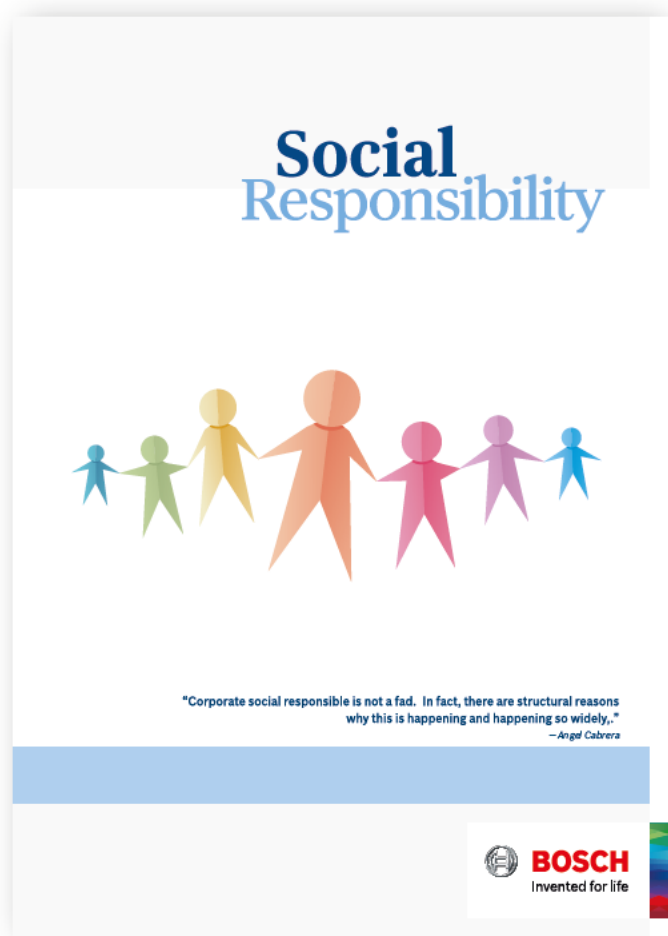
Introduction to CSR

- ► Defining CSR
- ► Evolution of CSR in India
- ► Legal Perspective CSR
- ► CSR initiatives in India
- ► Impact of Globalisation & liberalisation on CSR

Institutional Framework for CSR

- ► Sustainable Development Goals
- ► UN guiding principles on business & Human rights
- ► OECD- CSR policy tools

CSR-Legislation in India

- ► Section 135 of Companies Act 2013
- ► Scope of CSR activities under schedule VII
- ► Appointment of Independent Directors on the Board
- ► CSR Implementing Process in India
- ► Impact Assessment Tools of CSR

Social Responsibility

"Corporate social responsible is not a fad. In fact, there are structural reasons why this is happening and happening so widely,."
— Angel Cabrera

BOSCH
Invented for life

15.   Write-up expressing Objective and Outcome of the Event

The Objectives of this training is to develop Entrepreneurship Skills, Social Responsibility in students for Nation Building, Future Human competencies which will become critical when artificial intelligence and machine learning takes over the jobs which currently occupy many people.