








5-Day Faculty Development Program on “IP INCUBATION & STARTUPS”

**Date of Conduction:** 03rd to 8th August 2023**Venue:** KSIT Seminar Hall, Ground Floor**Time:** 10.30AM – 12.30PM & 1.30 PM – 3.30PM (2 sessions per day)**Duration:** 5 Days (20 Hours)**Sponsoring Bodies / Associating Organization:** KSCST, IISc Campus, Bengaluru**Expert Details – with photo**

NAME	DESIGNATION	ORGANIZATION	PHOTO	Brief about expert
Dr. Bharath S Day 1: 10.30 am -12.30 pm	Senior Associate	M/s K & S Partners, Bangalore		Bharath primarily handles patent drafting, filing and prosecution in field of mechanical engineering, automotive engineering, metallurgy, and energy engineering. He also handles filing, prosecution, and cancellation of industrial designs
Ms. Praneetha K Rasbag Day 1: 1.30 pm – 3.30 pm	Patent Attorney & Founder,	PRASA IP, Bangalore		Praneetha K Rasbag is an outstanding Indian Patent Attorney and the founder of Prasa IP in Bengaluru. With a remarkable 12+ years of experience, she has successfully managed IP portfolios of highly esteemed clients, demonstrating her remarkable expertise in patent drafting and prosecuting patent applications across major jurisdictions such as the US, EP, IN, PCT, JP, CN, and more.

<p>Mr. Gaurav Mishra Day 2: 10.30 am -12.30 pm</p>	<p>Managing Associate & Attorney</p>	<p>M/s BananaIP Counsels, Bengaluru</p>		<p>Mr. Gaurav Mishra is a Biotechnology Engineer and Lawyer with over 6 years of experience in the field of Intellectual Property. He is currently an IP Manager & Attorney at BananaIP Counsels, Bangalore.</p>
<p>Ms. Sangeetha Murali Day 2: 1.30 pm – 3.30 pm</p>	<p>Assistant Professor</p>	<p>Ramaiah Law College Bangalore</p>		<p>She has been associated with Ramaiah College of Law as Assistant Professor (Law) since February 2016. Apart from academic endeavors, she is also the Coordinator of the Ramaiah Intellectual Property Rights Cell set up in association with the Karnataka State Council for Science and Technology, Government of Karnataka</p>
<p>Dr. Vijay Singh Day 3: 10.30 am -12.30 pm</p>	<p>IP Coordinator</p>	<p>IPTeL IISc Bengaluru</p>		<p>Professional expertise in Scientific/ Technical documentation and Intellectual Property Research expertise in diverse domains of Biotechnology, Biophysics, Chemistry, Neuroscience, Nanoscience, Electronics, Software, and Robotics Comprehensive knowledge across therapeutic areas and competitive skill set in disease models</p>
<p>Mr. Gopinath Rao Day 3: 1.30 pm – 3.30 pm</p>	<p>Deputy Director</p>	<p>MSME DI Govt. of India</p>		<p>He joined MSME Development Institute, Govt. of India and working in this dept. since 22 years. Presently, Heading Champions portal division and connecting all SMEs with Banks, state Govt. Department, industrial Associations, NGOs, Testing Laboratories, and Central Govt.Depts.</p>

<p>Dr. Sarsija Padmanabhan Day 4: 10.30 am -12.30 pm</p>	<p>Patent Agent and WIPO Tutor</p>	<p>IISc Bengaluru</p>		<p>Proficient patent facilitating expert with approximately 20 years' experience. Complete patent competitive landscape support involving business, technology, and science and IP law. Latest passion is the Distance Learning Programme at the WIPO Academy and am a WIPO DL-Tutor.</p>
<p>Mr. Nagarjun M G & Mr. Vineeth Kumar S R Day 4: 1.30 pm – 3.30 pm</p>	<p>Project Associate & Project Engineer</p>	<p>PIC, KSCST IISc Campus, Bengaluru</p>	 	<p>At Patent Information Centre (PIC) and Technology and Innovation Support Centre – TISC, WIPO of KSCST he follows up all the Information Education & Communication activities of PIC including IP filings i.e patents, copyrights, trademarks, designs, Establishment of IP Cells, Institutional Policymaking, visitor consultations and other projects</p>
<p>Mr. Hemanth B Day 5: 10.30 am -12.30 pm</p>	<p>Managing Patent Associate</p>	<p>M/s Krishna & Saurastri Associates LLP Bengaluru</p>		<p>Hemanth is a Managing Patent Associate at Krishna & Saurastri Associates LLP and is based in the Bengaluru office. Hemanth primarily handles drafting and prosecution of patent and industrial designs in the areas of mechanical eng.</p>
<p>Mr. B Vivek Anand Sagar Day 5: 1.30 pm – 3.30 pm</p>	<p>Consultant and Advocate</p>	<p>M/s Ashvik Law Associates</p>		<p>He is an International Consultant in Kunming International Centre for Arbitration and mediation He had been as Honorary designated as Research Associate, Center for Intellectual Property Rights Research and Advocacy CIPRA and Ministry of Industry and Commerce, GOI on IPR</p>

Description of the Event:

Registrations for 5-Day FDP started at 9.00AM near reception area on 3rd August 2023. With the arrival of Chief guest Dr. Bharath S, Senior associate, M/s K & S Partners, Bengaluru and Guest of Honor Mr. Nagarjun M.G, Project associate, KSCST, inaugural function started with invocation song followed by lighting the lamp in conference hall, ground floor at 9.35AM. Dr. Dilip Kumar K, Principal & Director, welcomed the chief guest and briefed about the FDP objectives to the participant. Dr. Bharath S, chief guest of function, explained about IP protection and how to commercialize the innovative ideas through IP. Guest of Honor, Mr. Nagarjun M.G, Project associate, KSCST explored the benefits of IPR with few case studies and discussed on IP firms & its utilization through IP cell. Need for an IP in academic institutions & its role were briefed by Dr. K.V.A Balaji, CEO, KSGI and function ended with vote of thanks by Prof. Rajesh G.L, Coordinator, KSIT-KSCST IP Cell at 10.35AM.

Day 1: 3rd August 2023

Morning session (10.30AM – 12.30PM) started at 10.35AM in seminar hall, ground floor. Dr. Bharath S delivered talk on “Interface of Industry Academia and IPR” discussed various aspects of IP & its role in academia. Participants interacted with expert and understood the importance of IP.

Ms. Praneetha K Rasbag Patent Attorney Founder, PRASA IP, Bangalore, handled afternoon session on “Patents and Patent Subject Matters & filing Procedure”. She explained the stages of patent filing procedures in India & International; subject matters like patent writeup, legal coverage, etc.

Day 2: 4th August 2023

Mr. Gaurav Mishra, managing associate & attorney, M/s Banana IP Counsel, Bengaluru delivered morning session entitled “Drafting of a patent specification” at 10.35AM in seminar hall, ground floor. He discussed about patent screening methodologies, how to draft a patent, detailed procedure of patent filing and how an academic individual could contribute towards drafting patents.

Afternoon session started at 1.40PM by Ms. Sangeetha Murali , Asst. Prof. Ramaiah Law College Bangalore. She spoke on “Importance of PPV & FR and GI registrations” and interacted with the participants. GI registration procedures, requirements and eligibility, need of PPV were thought during the session.

Day 3: 5th August 2023

Session on “TRL Levels and Academic Research & Incubation” delivered by Dr. Vijay Singh, IP coordinator, IPTeL, IISc Campus, Bengaluru at 10.35AM. He discussed about development of incubation centres, TRL levels, converting research/ideas to IP & creation of incubators at institution.

Mr. Gopinath Rao, Deputy Director, MSME DI, Govt.of India shared his ideas on entrepreneurship and various MSME schemes for institutions and individuals. The session started at 1.45PM in seminar hall, ground floor upon introduction of expert to the participants.

Day 4: 7th August 2023

Dr. Sarsija Padmanabhan, Patent Agent & WIPO Tutor Bengaluru, conducted hands-on session on “Prior art search” in online lab, 4th floor at 10.35am. Participants understood the importance of prior art search which is required for patent filing, method of search, website exploration, how to search an existing patent at Indian patents website and many more.

Mr. Nagarjun M.G, Project associate & Mr. Vineeth Kumar S.R, Project Engineer, KSCST. IISc campus, Bengaluru explained about filing procedure for design registrations at afternoon session.

Day 5: 8th August 2023

Morning session started at 10.35am in seminar hall, ground floor. Dr. Hemanth B, Managing Patent Associate M/s Krishna & Saurastri Associates LLP Bengaluru, explained on commercialization aspects of IPR. An innovative idea at the institution level could be converted to business or commercialized for money making; profiting & surplus generation and valuation of the same were discussed during the session.

Mr. B Vivek Anand Sagar Consultant and Advocate M/s Ashvik Law Associates, shared his ideas on copyrights, registration procedures and explored the need of copyright protection with case studies. The afternoon session concluded at 3.35PM

The valedictory function of 5-Day FDP started at 3.45PM in seminar hall, ground floor with presence of chief guest Mr. Vivek Anand Sagar and guest of honor, Mr. Nagarjun MG and Dr. Dilip Kumar K, Principal & Director of KSIT. Dr. Dilip Kumar K, Principal, KSIT briefed about 5-Day FDP and their outcome and appreciated participants for their active participation throughout the FDP. Mr. Sunil Kumar, Assistant Prof, Dept. of AS & H shared his learning experience/feedback from FDP; i.e. patent filing procedure, commercialization of ideas etc. and thanked organizing committee for effective conduction of program. Mrs. Bhargavi Ananth, Assistant Prof, Dept. of ECE stated that all sessions were informative and interactive and thanked organizers for giving her opportunity to learn about IP protection. The function ended with vote of thanks by Dr. Bharathi V, Chief coordinator, KSIT-KSCST IP cell at 4.15PM.

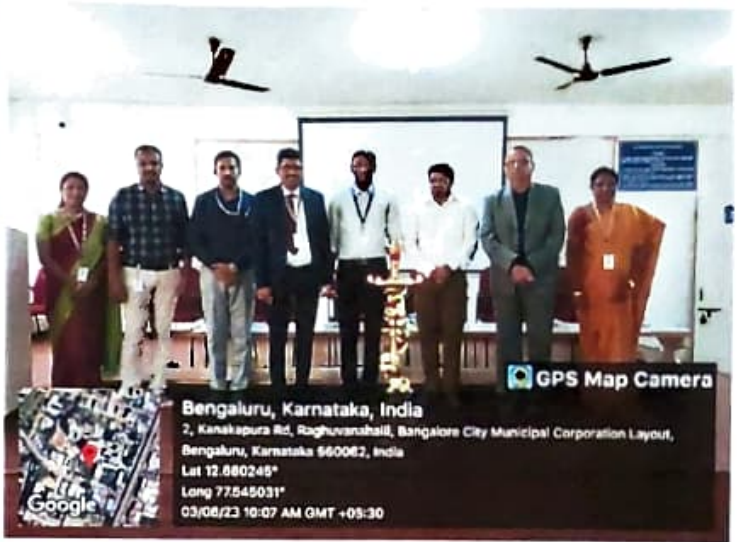
Photos (Geo Tagged):



Issue of registration kit to 5-Day FDP participants at KSIT reception area



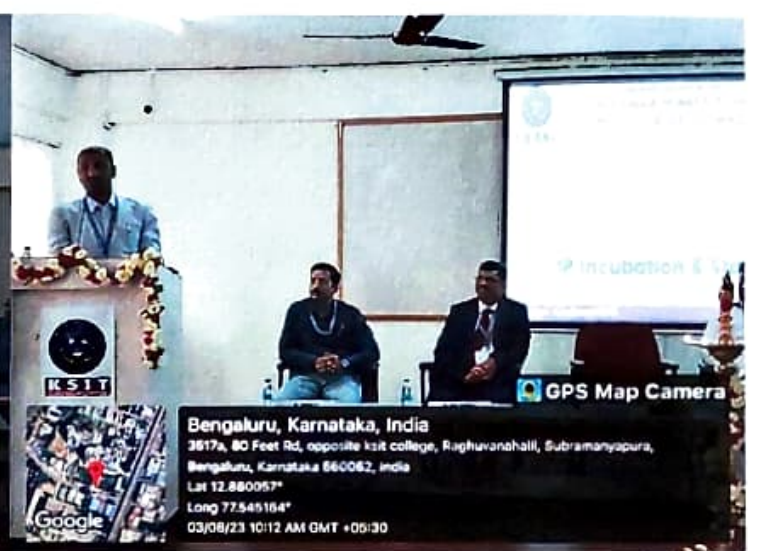
Invocation song by Kum. Sumedha, 4th sem, CSE Welcome by Dr. Dilip Kumar K, Principal, KSIT
(Glimpse of Inaugural function of 5-Day FDP on “IP Incubation & Startups”)



Lighting of Lamp by dignitaries



Address by Dr. Bharath S, Chief Guest



Address by Mr. Nagarjun MG, KSCST



Address by Dr. K.V.A Balaji, CEO, KSGI



Felicitation for Chief Guest



Bengaluru, Karnataka, India
 3517, 80 Feet Rd, opposite ksit college, Raghuvanahalli, Subramanyapura,
 Bengaluru, Karnataka 560062, India
 Lat 12.879823°
 Long 77.545099°
 03/08/23 10:27 AM GMT +05:30

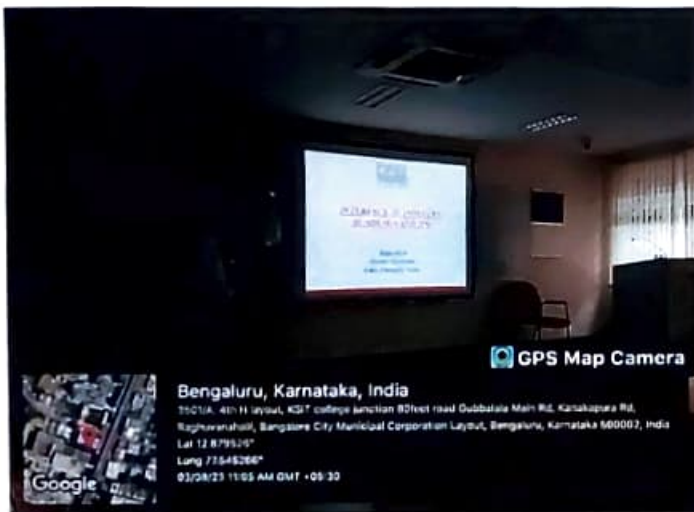
Felicitation for Mr. Nagarjun M.G, KSCST



Bengaluru, Karnataka, India
 No. 2/4, Doddakallasandra, Off. Kanakapura Main Road, Raghuvanahalli, Bangalore
 City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India
 Lat 12.878866°
 Long 77.545283°
 03/08/23 10:30 AM GMT +05:30

Vote of thanks by Mr, Rajesh G.L, IP Cell, KSIT

Glimpse of 5-Day FDP sessions:



Bengaluru, Karnataka, India
 7901A, 4th H layout, KSIT college junction 80feet road Gubbatale Main Rd, Kanakapura Rd,
 Raghuvanahalli, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India
 Lat 12.879529°
 Long 77.545264°
 03/08/23 11:05 AM GMT +05:30

Session by Dr. Bharath S



Bengaluru, Karnataka, India
 TOWER-4, DHAMMANAGI SUMO LEAVES, 27/2, Kanakapura Rd, Raghuvanahalli,
 Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India
 Lat 12.878973°
 Long 77.544928°
 04/08/23 10:50 AM GMT +05:30

Session by Mr. Gaurav Mishra



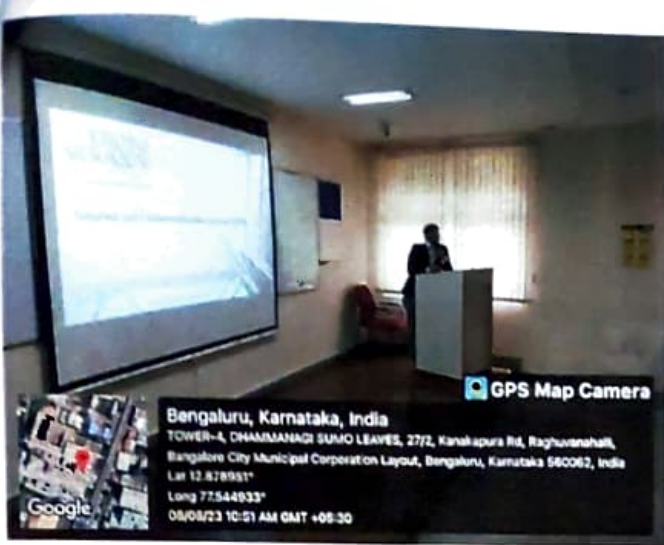
Bengaluru, Karnataka, India
 No. 2/4, Doddakallasandra, Off. Kanakapura Main Road, Raghuvanahalli, Bangalore
 City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India
 Lat 12.878866°
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 05/08/23 10:43 AM GMT +05:30

Session by Dr. Vijay Singh



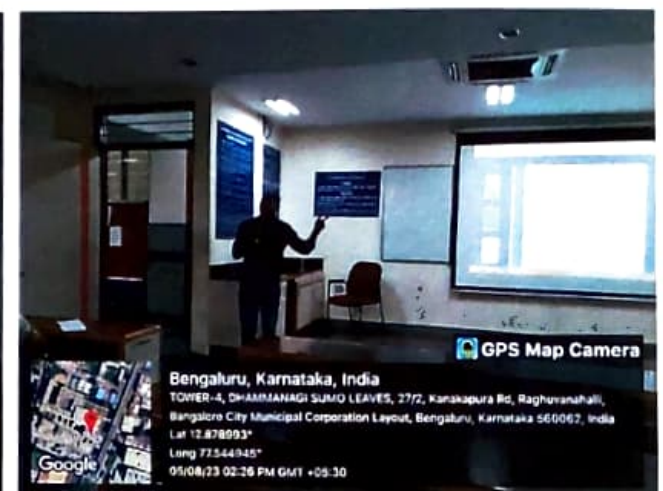
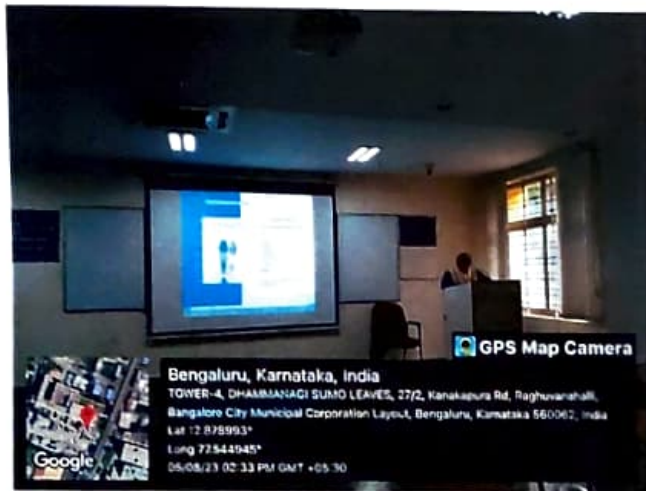
Bengaluru, Karnataka, India
 VGHW-820, Kanakapura Rd, Raghuvanahalli, Bangalore City Municipal Corporation
 Layout, Bengaluru, Karnataka 560062, India
 Lat 12.879429°
 Long 77.545128°
 07/08/23 10:58 AM GMT +05:30

Hands-on session by Dr. Sarsija Padmanabhan



Session by Dr. Hemanth B

Session by Dr. Sangeetha Murali



Session by Mr. Gopinath Rao

Session by Mr. Nagarjun M.G

Glimpse of 5-Day FDP Valedictory function:



Issue of participation certificates for the participants by dignitaries

Objectives / Key Highlights:

- Understand importance of IP and its commercialization.
- Explore patent filing procedure, valuation and design aspects.

Participant details - No. of Participants: 52

Faculty (internal/external): Internal - 52

FDP Coordinators: Dr. Bharathi V & Prof. Rajesh G.L

Outcomes / Benefits:

- Faculties understood how to commercialize innovative idea into a business through IP.
- Faculties explored hands-on on prior art search, case studies on copyright registration, GI registration, TRL levels.

Attachments:


1. Communication with Resource person
2. Resource person Profile
3. Budget & Expenditure
4. Evaluation and Feedback

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
FDP	-	-	-	-	-	-	-	-	-	-	01	01
Average	-	-	-	-	-	-	-	-	-	-	01	01

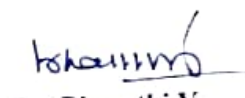
PO11: Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.

PO12: Lifelong learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.


20/08/2023
Prof. Rajesh G.L.

Coordinator

KSIT-KSCST IP Cell
COORDINATOR
KSIT - KSCST IPR Cell
K.S. INSTITUTE OF TECHNOLOGY
BANGALURU


Dr. Bharathi V

Chief Coordinator

KSIT-KSCST IP Cell


Dr. Dilip Kumar K

Principal & Director

KSIT
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BANGALURU - 560 109.



K.S.INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Main Road,
Bengaluru-560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



REPORT ON

6 Days Faculty Development Program on Teaching, Learning & OBE Concepts



Organizing Chair

Dr. P. N. Sudha
Prof. & Head ECE Dept
KSIT, Bangalore

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KAMMAVARI SANGHAM (R) - 1952
K. S. GROUP OF INSTITUTIONS
K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by
NBA(ECE, CSE & Mech) and NAAC

The Management, CEO, Principal & Staff
Cordially invite you for the Inaugural function of

6 Days Faculty Development Program

on

Teaching, Learning & OBE Concepts

**on 21st September at 9.30 am in ground floor
seminar Hall, KSIT**

Chief Guest

Dr. K. Gopalakrishna

Principal

Jyothy Institute of Technology, Bengaluru

Presided By

Sri. R. Rajagopal Naidu

President, Kammavari Sangham

will Grace the Occasion

Sri. R. Leela Shankar Rao

Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu

Treasurer, Kammavari Sangham

Dr. K. V. A. Balaji

CEO, KSGI

Dr. P. N. Sudha

Prof. & Head ECE dept

Dr. Dilip Kumar K

Principal & Director

Management Committee

Sri. R. Rajagopal Naidu

President

Dr. M. Rukmangada Naidu

Vice President

Sri. B. Lokanadha Naidu

Vice President

Sri. R. Leela Shankar Rao

Hon. Secretary

Sri. V. Rajendra Naidu

Joint-Secretary

Sri. S. Venugopal Naidu

Joint-Secretary

Sri. T. Neerajakshulu Naidu

Treasurer

Sri. M. Yogamurthy

Internal Auditor

Sri. M. Sudhakar

Chairman, Legal Cell

Sri. N. M. Krishnamurthy

Chairman, Finance Committee

Sri. A. V. Nagaraj

Chairman, Building Committee

Sri. N. Krishnama Naidu

Chairman, Hostel Committee

Sri. D. Jagadish Kumar

Chairman, Transport Committee

Sri. T. N. Manjunath

Chairman, Environment Committee

Sri. G. Ramana Babu

Director

Sri. G. V. Ramesh

Director

Sri. V. Ramesh Kumar

Director

Sri. J. M. Chandra Shekar (Babu)

Director

Sri. P. Prabhakar Naidu

Director

Academic Advisory Board

Dr. H. P. Kincha

Chairman

Dr. K. N. Balasubramanya Murthy

Member

Dr. Y. N. Srikanth

Member

Dr. Shyam Vasudeva Rao

Member

Dr. K. V. A. Balaji

Chief Executive Officer

Schedule Details For 6 Days FDP at KSIT:

Date/Day	Session1 9.30-10.45	Resource Person	10.45-11.00	Session-2 11.00-12.30pm	Resource Person	12.30-1.30	Session-3 1.30-3.00	Resource Person
DAY-1 <i>21/09/2023</i>	Inauguration & Key note	Management CEO, Principal	Tea break	Learning through Projects	<i>Dr Joy Prabhakar</i> <i>Consultant</i>	Lunch Break	Management, Institutions, Vision and Mission & Role of a teacher in moulding students	Dr. Dilip Kumar Principal KSIT
DAY-2 <i>22/09/2023</i>	Attributes and guidelines for setting of question paper	Dr Krishnamurthy Professor, IISC Retd.		Performance evaluation/ self- appraisals	Dr K V A Balaji CEO KSGI		Stress Management	<i>Dr Shekhar H.S.</i> <i>Professor, KSSEM</i>
DAY-3 <i>23/09/2023</i>	Outcome Based Education and CO-PO Attainment	Dr Bhaskar S, Prof, KCT		Dr Bhaskar S, Prof, KCT			Dr Bhaskar S, Prof, KCT	
DAY-4 <i>25/09/2023</i>	Team building activity	Dr Manjunath Professor, CMRU		Art of Nurturing Personalities, Stress management and academic Writing	Dr. Uma Professor RNSIT		Proposal writing and funding agencies [CEO sir]	<i>Dr Swamy</i> <i>Prof, KSSEM</i>
DAY-5 <i>26/09/2023</i>	Activity based teaching and assessment of intelligent systems	Dr Indiramma Professor BMSCE		Data Mining & Data science	Dr Anandi Professor New Horizon		Project Based Learning: Case Study with VLSI	<i>Dr.Jayagouri</i> <i>Professor</i> <i>BMS college of Engg.</i>

DAY-6 27/09/2023	Training on Students mentoring - Dr Ravichandra Karkala, Professor. Yenepoya Medical College							

K.S. INSTITUTE OF TECHNOLOGY

FACULTY LIST WITH 7 YEARS & LESS THAN 7 YEARS OF TEACHING EXPERIENCE

Sl. No.	Name of the Faculty	Mail id	Mobile No.	
1	Dr.Rekha	rekhan@ksit.edu.in	9019761559	ECE
2	Dr.Devika	devikab@ksit.edu.in	9663922299	
3	Ms. Sangeetha	sangeetha.v@ksit.edu.in	9980099247	
4	Mr. Christo Jain	christojain@ksit.edu.in	9742070803	
5	BhargaviAnanth	bhargavi_ananth@hotmail.com	9448491846	
6	Mrs. Bhanumathi A	bhanumathia@ksit.edu.in	9686136150	
7	Mrs. Anita P	anitap@ksit.edu.in	9980344115	
8	Mrs. Kavya B M	kavyabm@ksit.edu.in	9663654934	
9	Mr. HarshvardhanJ R	harshavardhanjr@ksit.edu.in	9448612519	CSE
10	Dr.SunithaChalageri	dr.sunitachalageri@ksit.edu.in	9916099905	
11	Mrs .Rashmi H	rashmih@ksit.edu.in	9731219890	
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14	Ms. Namyapriya D	namyapriya@ksit.edu.in	7795411195	
15	Mrs .SwapnaSubhashBanasode	swapnasb@ksit.edu.in	9620495879	
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17	Ms. GeethaKatti	geethakatti@ksit.edu.in	8123293585	
18	Lakshmi K K	lakshmikk@ksit.edu.in	9449885472	AIML
19	Nagabhushan Pandarinath	nagabushanp@ksit.edu.in	8050126131	
20	Dr. Nagaprasad KS	nagaprasadks@ksit.edu.in	9945343463	Mech
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22	Dr. Saleem Khan	saleemkhan@ksit.edu.in	9901646957	
23	Mr. Rajesh GL	rajeshgl@ksit.edu.in	9916468891	
24	Dr. Madhavi S	madhavis@ksit.edu.in	8792644923	Basic Science
25	Dr.Harisha S	Harish.ukkunda@gmail.com	8971160664	
26	Mrs. Sneha G Kulkarni	snehagkulkarni@ksit.edu.in	9036059859	

SPEAKER DETAILS



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching, Learning
& OBE Concepts”**

(21st September to 27th September)

PROFILE DETAILS

Name: Dr. Joy Prabhakaran

Designation: Video Technology Consultant

Organization: Tata Elxsi

Email: CEO@CCIngest



Short Biography:

- Dr. Joy Prabhakaran completed his B.Tech from IIT Kharagpur and MS from Michigan university.
- He started his professional career in the year 1989.
- He has worked for various organizations including C-DAC, Honeywell, Technicolor and Yahoo.
- He also spent almost ten years in managing his own company named Techline.
- In 2011, he left a full time job and begun studying for his PHD at IIT Bangalore.
- He completed his PhD in the year 2018.
- Worked as Professor at KSIT and an Adjunct Professor at IIIT- Bangalore.
- Dr Joy Prabhakaran is a Consultant to Tata Elxsi and also he is supporting many other companies.
- His present research work focuses on image and video technologies.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching,
Learning & OBE Concepts”**

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PROFILE DETAILS

Name: Dr.Dilip Kumar K

Designation: Principal And Director

Organization: K.S. Institute of Technology

Phone:+91-94496 39120

Email: principal@ksit.edu.in



Short Biography:

- Dr. Dilip Kumar K obtained his B.E Degree from Mangalore University in the year 1997.
- He pursued his masters degree in the field of “Advanced manufacturing Engineering” and obtained his Ph.D from prestigious deemed university NITK, Surathkal in “Prediction of Spring back & Thinning of Aluminium sheet metal during L bending operation” under the guidance of Prof. Appu Kuttan K.K in the year 2009.
- Dr. Dilip Kumar K received the Prestigious “**INDIAN ICON AWARD-2019**” for outstanding educationalist for contributing in Technical Training of Youth in Karnataka by Blind Wink, Bangalore, India.
- He has published 12 papers in national and 08 papers in international journals and presented papers in several international & national conferences.
- Dr. Dilip Kumar chaired many national and international conferences organized by various engineering institution in and around the country.
- He is the reviewer of international journal of polymer composites.
- He has authored book on Elements of Mechanical Engineering for first year BE students of VTU Belgaum and was published by Acme Learning’s, New Delhi.
- He is the member of local inspection committee (LIC) of Visvesvaraya Technological University (VTU) Belgaum for last three years.
- He is serving as BOE of NMAMIT, Nitte an autonomous institute under VTU, Belgaum.
- He is the governing council member of C Byre Gowda Institute of Technology, Kolar, K S School of Engineering and Management, Bangalore.
- Currently he is VTU nominee for N M institute of Technology, Karkala, Udupi District.
- Dr. Dilip Kumar is nominated as board of examiner VTU, Belgaum for the academic year 2014-15.



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PROFILE DETAILS

Name: Dr. V Krishna Murthy

Designation: Research Professor in Chemistry

Organization: Dayananda Sagar University



Short Biography:

- Dr. Venkatappa Krishna Murthy obtained his BSc as well as MSc from Bangalore University in 1974 and 1977 respectively and PhD in Neurochemistry from NIMHANS in 1990.
- He served Indian Council of Medical Research (ICMR), Bengaluru from 1978 to 2003 as its Assistant Director and Head in the Division of Occupational Hygiene of Regional Occupational Health Centre.
- He worked as the Ford Foundation Chair Professor, Kathmandu University, Nepal from 2003 to 2007. From 2007 to 2020, he worked at PES University (formerly PES Institute of Technology), Bengaluru as Professor of Chemistry, Dean (Evaluation), Dean (Academic Affairs), Director of Centre for Medical & Environmental Biotechnology and Registrar. He is currently working as a Research Professor of Chemistry of Dayananda Sagar University, Bengaluru. H
- He has been a passionate teacher offering courses to UG, PG and Doctoral students in the areas of Chemistry, Biotechnology, Forensics, Environmental sciences, Research methodology, and Community medicine for MBBS students.
- He has authored 1 book. 3 book chapters and more than 110 research articles published in Journals and conferences of repute.
- He has supervised the theses of 12 candidates for award of PhD degree in addition to guiding about 126 UG/PG projects and completed 15 sponsored research projects.
- He filed 2 patents and registered a Trademark for PES Pebrine solution which was transferred to MeitY, Govt. of India.
- He has been a Certified Pesticide Residue Analyst of Ministry of Agriculture, Govt. of India and proposal reviewer of International Foundation of Science (IFS) Sweden which is a Research Grant Agency.
- He is a recipient of 6 state as well as national awards and a life member of 9 professional bodies. He joined Dayananda Sagar University (DSU) as Research Professor in Chemistry in June 2020.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching, Learning
& OBE Concepts”**

(21st September to 27th September)

PROFILE DETAILS

Name: Dr. K. Venkateshwara Balaji

Designation : Professor and Chief Executive Officer

Organization: K.S Group of Institutions

Phone: +91 94490 11552

Email: kva_balaji@yahoo.co.in



Short Biography:

- Holds a Doctoral degree from IIT Madras in Organizational Behavior.
- Worked as Professor & HOD of Mechanical Engineering in SJCE, Mysore.
- Worked as Registrar in Visvesvaraya Technological University, Belgaum.
- Areas of Research Interest: Organizational Behavior, Organizational Development, Soft Skills Development, Human Resources Management, Communication, Educational Research and Training.
- Guided eight students for their Doctoral Work and all of them have been awarded their Ph.D.
- Book Co-Authored: Elements of Mechanical Engineering for First year B.E. Students
- Member Secretary for the Committee set up by GOK to Study Examination Reforms.
- Worked as Member Secretary for Central Post Graduate Admissions Committee and have conducted PG CET Exams for GOK.
- Worked as Member Secretary for conducting State Level Employment Tests for selecting Diploma and Graduate Engineers for KPCL.
- AICTE and NBA expert for Affiliation and Accreditation
- Worked as Officer-in-Charge of Industry Institution Partnership Cell.
- Worked on an UNESCO sponsored project on Industry Institution Interaction in the State of Karnataka.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching, Learning
& OBE Concepts”**

(21st September to 27th September)

PROFILE DETAILS

Name: Dr. Shekar

Designation: HOD – HR Specialization

Organization: K S School of Engineering and Management

Phone: +919886331199

Email: mailshekarhs@gmail.com



Short Biography:

- **Dr. Shekar** is working as Professor and HOD – HR Specialization in the Department of Management Studies and Research Centre, K S School of Engineering and Management, Bengaluru.
- Shekar holds a Doctoral degree from Visvesvaraya Technological University, Belagavi, (BMSCE research centre) and his interests are in the domains having societal concerns. Currently he is guiding 3 scholars and 1 scholar has completed the research under his supervision.
- He is having 13 years of academic experience in the Human Resource domain and 2 years of corporate experience.
- He has published papers on Employee Engagement, Green Manufacturing, Block Chain, Corporate social responsibility, Human resource management in reputed journals such as the Turkish Journal of Computer and Mathematics Education (TJCME).
- He had worked as the centre coordinator of the GAT-Incubation Centre and the convener of the Entrepreneurship Development Cell which aims at nurturing entrepreneurship and innovation.
- He has received the best participant award in the 12 days FDP on Entrepreneurship organized by EDII, Ahmadabad held at Alvas college of Engineering, Moodbidiri.
- He has delivered talks on motivation and leadership in different forums (schools, colleges and corporate).
- He has organized several educative programs like Fests, Conclaves, Entrepreneurship Awareness Camps, ISR activities, Sports and Cultural activities in his previous colleges.
- He is also the life member of Bangalore Management Association.
- He has passion for teaching and his areas of interests are Human resource, Entrepreneurship and agriculture.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

Six Days Faculty Development on “Teaching, Learning & OBE Concepts”

(21st September to 27th September)

PROFILE DETAILS

Name: Dr. S. Bhaskar,
Designation: Associate Dean
Organization: Kumaraguru Learning & Development Academy
Phone: 094435 – 78139
Email:



Short Biography:

- A person with leadership traits to develop academic institutions and with a passion towards training, teaching, mentoring (students and faculty) and academic system building / standardization to meet accreditation requirements.
- Sir has 33 years of experience and working as associate Dean in Kumaraguru College of Technology (KCT), Coimbatore, Tamil Nadu
- Dr. Bhaskar Sir holds various positions at KCT namely

Head – Academic Regulations
Head – Office of PG Studies (of all PG Programs)
KCT Academic Council – Member Secretary
Head - Center for Academic Excellence
IUCEE – iGLOBE Coordinator
Head - Career Development Academy
Head - Educational Technology Centre

- Resource person for UGC-Human resource development center.
- Certified Master Trainer – Intel Teach to the Future certified trainer in All India Management Association (AIMA) Conducting Personality Development Programs for the past 24 years.
- He regularly conduct Development Programs for educational institutions and industries (conducted more than 1300 one day workshops)
- He has published 11 papers and author for 22 books on 14 topics related engineering ,management and personality development



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching, Learning
& OBE Concepts”**

(21st September to 27th September)

PROFILE DETAILS

Name: Dr. Manjunatha S

Designation: Professor

Organization: CMRU



Short Biography:

- Manjunatha S is a MBA graduate with 18 years of valuable experience in diverse domains such as Insurance, Banking, IT sales, Retail and in teaching as well.
- Completed his Oracle CRM Functional consultant course from Oracle University.
- He is a Master Trainer, Mentor, Personality Development Coach and a Motivational Speaker.
- He believes that dedication and drive make you to achieve your goals. Self- exploration can lead to succeed in your professional and personal life.
- Sir holds Black belt in Karate,
- He studied in various places which made him agile enough to succeed.
- He submitted his Doctoral thesis, awaiting to defend the same.
- He is a State level ball badminton player. Able to create positive vibes in his workshops and guest lectures.
- Sir has organized training programs and workshops in the areas Leadership,
- Entrepreneurship & Innovation, Effective Communication, Public Speaking, Time
- Management, Team Building, Creativity and Presentation skills.
- Manjunatha S, is a Master Trainer with Accurise Consultancy Services, and at LAKSH Academy.
- Working as Assistant Professor at CMR Institute of technology, Bengaluru.
- Delivered guest lectures, conducted workshops for Corporates and various education institutes.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching, Learning
& OBE Concepts”**

(21st September to 29th September)

PROFILE DETAILS

Name: Dr. Uma S V

Designation: Professor, ECE dept and Dean-First Year,

Organization: RNSIT



Short Biography:

- Dr. Uma S V holds a Doctoral degree from Bangalore University and has 24 years in teaching and 1 yr in industry.
- Areas of research interest :- Communication, Networks, Network Security, Cryptography, UAVs, Computer Vision, Signal, Image & Video Processing.
- Two research scholars completed PHD under her guidance and 2 are pursuing.
- Published more than 12 Scopus Indexed Journals 18+ International conferences and 25+ National conferences.
- Received Best Paper awards more than 2 IEEE conferences and she conducted many corporate training programs.



K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

Six Days Faculty Development on “Teaching, Learning & OBE Concepts”

(21st September to 29th September)

PROFILE DETAILS

Name: Dr. Swamy D R

Designation: Professor

Organization: JSSATE

Phone: +91 99000 05009

Email: drswamydr@gmail.com



Short Biography:

- Holds a Doctoral degree from VTU.
- He is a seasoned academic leader with over three decades of extensive experience in research, industrial relations, learning management, academic quality, and outreach initiatives.
- He is a person who is motivated by results and skilled at developing plans to accomplish certain academic goals.
- Sir excels in the face of difficulties and shows a dedication to upholding the diplomacy while speaking with stakeholders about sensitive issues.
- Sir served as Professor in Industrial Engineering and Management at JSSATEB and serving as Board member of the Boiler Examination Board.
- Sir is expert in various courses: few among them are fluid mechanics, organizational Behavior, HRM, Manufacturing Process, Operation research and the list goes on.
- Under his supervision 10 research scholars have registered, out of them 8 are awarded their PHD and two are pursuing.
- Successfully obtained grants (Rs 2.5 crores) from esteemed funding agencies such as AICTE, DST, GOI, and GOK.

effective coordination skills.

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE

Department of Computer Science and Engineering

**Six Days Faculty Development on “Teaching,
Learning & OBE Concepts”**

(21st September to 29th September)

PROFILE DETAILS

Name: Dr. Ravichandra Karkal

Designation: Professor

Organization: Yenepoya Medical College

Phone: +91-7259459470

Email: ravichandrakarkal@yenepoya.edu.in



Short Biography:

- Completed M.B.B.S in 2008 from Mysore Medical College and Research Institute, Mysore, Karnataka.
- M.D. Psychiatry in 2013 from Central Institute of Psychiatry, Ranchi, Jharkhand.
- Professor in Department of Psychiatry, Yenepoya University from December 2022-till date
- Associate Professor in Department of Psychiatry, Yenepoya University from August 2018- December 2022
- Assistant Professor in Department of Psychiatry, Yenepoya University from June 2013- August 2018.
- Consultant Psychiatrist at Yenepoya Specialty Hospital, Kodialbail, Mangalore from May 2020-till date
- President of Mangalore Psychiatric Society January 2023-till date.
- Member of Medical Education Unit, Yenepoya Medical College, Mangaluru from Nov 2017-till date.
- Member of Yenepoya Centre for Faculty Development from September 2020- April 2023.
- Secretary of Mangalore Psychiatric Society from July 2017- August 2018.
- Member of Combat Depression Task Force of IPS-KC2018-2019.
- Principal Investigator in a project titled "Identifying behavioral markers for mental wellbeing through digital phenotyping" in collaboration with MannkiHealth Services Pvt. Ltd.
- Co-investigator in project titled “Study of association between Valproic acid levels, biotinidase activity and hair loss in Indian population” funded by Indian Association of Private Psychiatry.
- Co-investigator in project titled “A pilot open label study of Acetazolamide as an adjuvant to antipsychotic treatment in patients with schizophrenia” funded by NIH, USA.
- Guided ICMR- STS project (Ref ID 2018-01181) titled “Explanatory models of depression in a rural community of coastal Karnataka”

SESSION – 1 DETAIL

TOPIC: Registration and Inauguration and Key note address

SCHEDULE: 9.30 AM to 10.45 AM

Brief details about the session

Faculty Development Program on Teaching, Learning and OBE Concepts organized for effective teaching and aims to ignite curiosity develop skills and inspire a love for learning. And also to impart an adequate knowledge of the subject- matter and enabling the faculties to acquire understanding of student psychology. FDP also focused on guidelines for setting of question paper, Proposal writing and funding agencies.

The event started with the welcome address by the Principal of KSIT Dr. Dilip Kumar K. and Chief Guest Dr. Gopalakrishna K address the gathering by sharing his experiences and how to handle the current generation.

Inaugural Function Agenda

- | | | |
|-----------------|---|---|
| 9.30 AM | - | Invocation |
| 9.35 AM | - | Lighting the Lamp |
| 9-40 AM | - | Welcome Address by Principal |
| 9-45 AM | - | Address by Chief Guest |
| 9-50 AM | - | Presidential Address |
| 9.55 AM | - | Address by Hon. Secretary |
| 10.00 AM | - | Address by Hon. Treasurer |
| 10.05 AM | - | Address by CEO |
| 10.10 AM | - | Vote of Thanks by Dr. Rekha B Venkatapur |

Few Glimpse from the Inaugural Session





GPS Map Camera



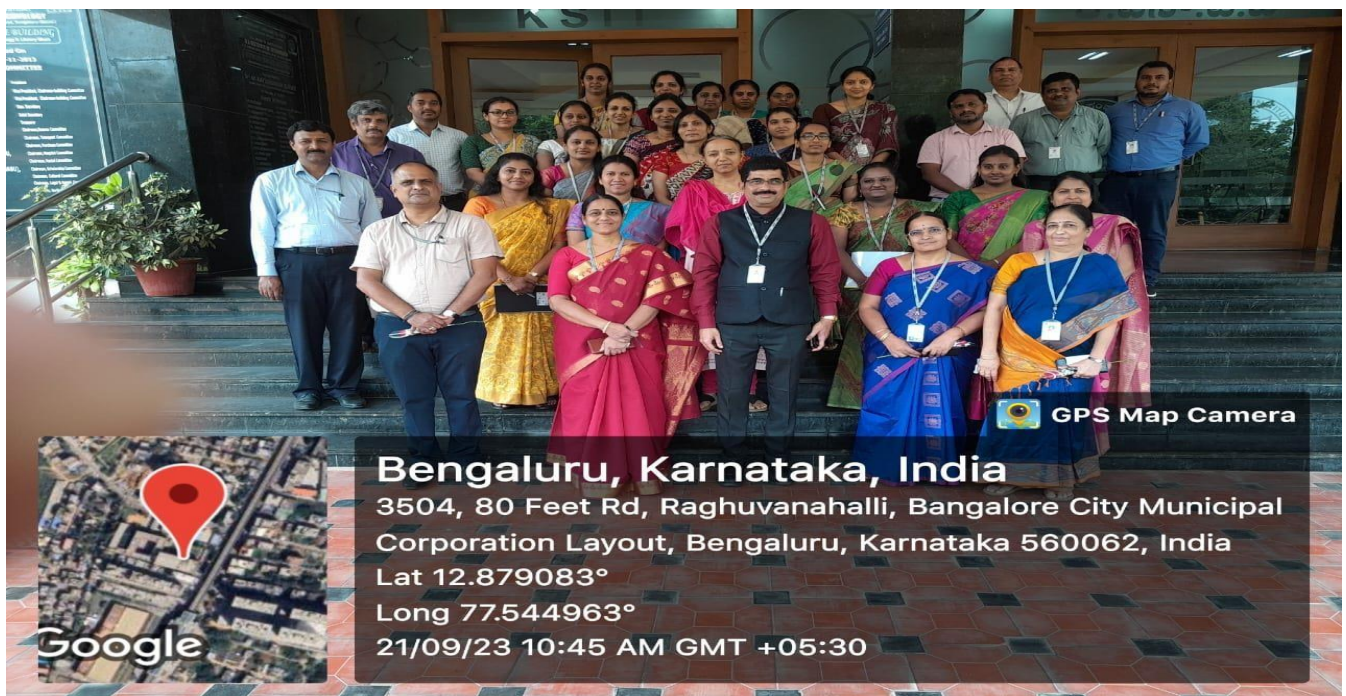
Bengaluru, Karnataka, India

439, 18th Main Rd, BDA layout, Anjanapura 10th Block,
Anjanapura Twp, Bengaluru, Karnataka 560083, India

Lat 12.853294°

Long 77.572679°

21/09/23 10:01 AM GMT +05:30



GPS Map Camera



Bengaluru, Karnataka, India

3504, 80 Feet Rd, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India

Lat 12.879083°

Long 77.544963°

21/09/23 10:45 AM GMT +05:30

DAY 1: Session 2

Speaker: Dr. Joy Prabhakar

Topic: Learning through Projects

Date: 21/09/2023

Schedule: 11AM to 12.30 PM

Discussed about the Project-based learning, which involves designing, developing, and constructing hands-on solutions to a problem.



DAY 1: Session 3

Speaker: Dr. Dilip Kumar Principal, KSIT

Topic: Management, Institutions, Vision and Mission & Role of a teacher in moulding students.

Date: 21/09/2023

Schedule: 1.30 PM to 3.00 PM

Discussed about the Institutions, Vision and Mission and motivated the faculties by sharing his teaching experience.



DAY 2: Session 1

Date: 22/09/2023

Speaker: Dr Krishnamurthy, Professor, IISC Retd.

Schedule: 9.30 AM to 10.45AM

Topic: Attributes and guidelines for setting of question paper



DAY 2: Session 2

Date: 22/09/2023

Speaker: Dr. K V A Balaji, CEO, KSGI

Schedule: 11.00 AM to 12.30 PM

Topic: Performance evaluation/ Self appraisal



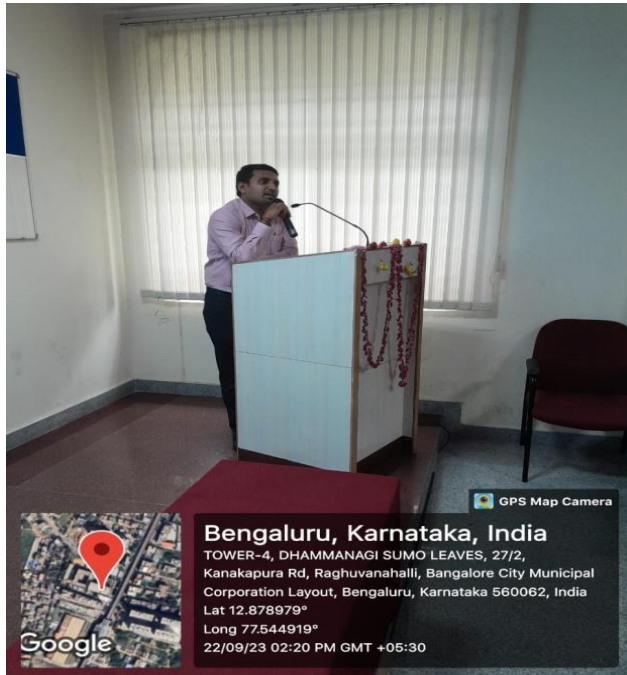
DAY 2: Session 3

Date: 22/09/2023

Speaker: Dr. Shekhar H.S, Professor, KSSEM

Schedule: 1.30 PM to 3.00 PM

Topic: Stress Management



Bengaluru, Karnataka, India
TOWER-4, DHAMMANAGI SUMO LEAVES, 27/2,
Kanakapura Rd, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.878979°
Long 77.544919°
22/09/23 02:20 PM GMT +05:30

Bengaluru, Karnataka, India
TOWER-4, DHAMMANAGI SUMO LEAVES, 27/2, Kanakapura Rd,
Raghuvanahalli, Bangalore City Municipal Corporation Layout,
Bengaluru, Karnataka 560062, India
Lat 12.878979°
Long 77.544919°
22/09/23 02:17 PM GMT +05:30

DAY 3: Session 1

Date: 23/9/2023

Speaker: Dr Bhaskar S, Prof, KCT

Schedule: 9.30 AM to 10.45AM

Topic: Outcome Based Education and CO-PO Attainment



DAY 3: Session 2

Date: 23/09/2023

Speaker: Dr Bhaskar S, Prof, KCT

Schedule: 1.30 PM to 3.00 PM

Topic: Outcome Based Education and CO-PO Attainment



DAY 3: Session 3

Date: 23/09/2023

Speaker: Dr. Bhaskar S, Prof, KCT

Schedule: 1.30 PM to 3.00 PM

Topic: Outcome Based Education and CO-PO Attainment



DAY 4: Session 1

Date: 25/09/2023

Speaker: Dr Manjunath Professor, CMRU

Schedule: 9.30 AM to 10.45AM

Topic: Team building Activity



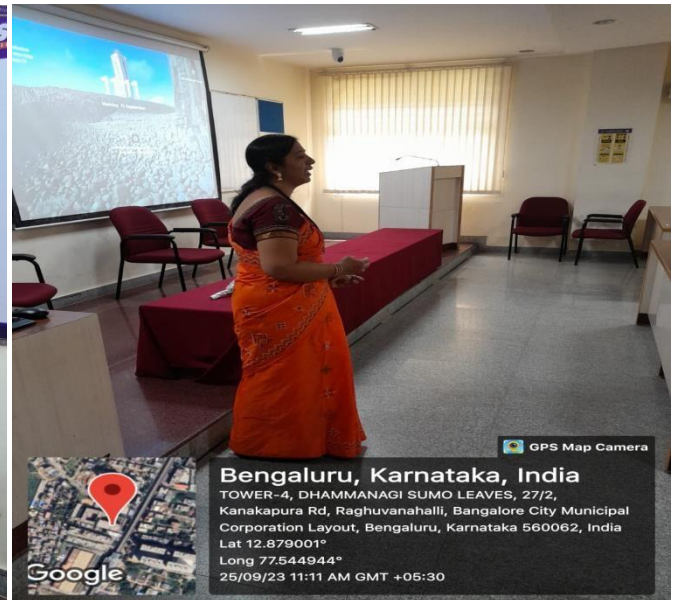
DAY 4: Session2

Date: 25/09/2023

Speaker: Dr. Uma Professor RNSIT

Schedule: 11AM to 12.30PM

Topic: Art of Nurturing Personalities, Stress management and academic Writing



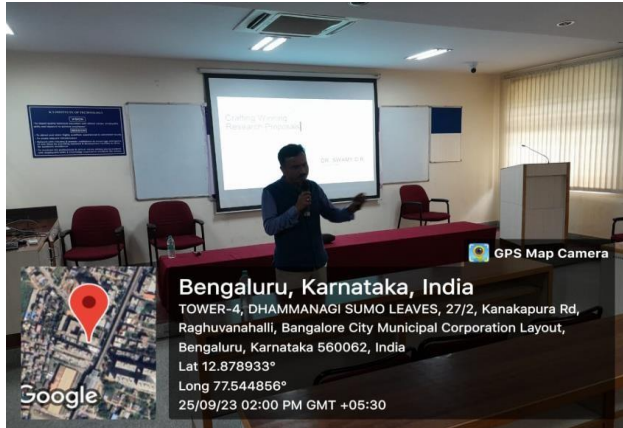
DAY 4: Session 3

Date: 25/09/2023

Speaker: Dr Swamy Prof, KSSEM

Schedule: 1.30 PM to 3.00 PM

Topic: Proposal writing and funding agencies



DAY 6

Date: 27/09/2023

Speaker: Dr Ravichandra Karkala, Professor, Yenepoya Medical College

Topic: Training on Students mentoring



[Signature]
Event Coordinator

[Signature]
HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru - 560 109

[Signature]
Principal
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.



KAMMAVARI SANGAHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel : 080 - 28435722 / 24 Web : www.ksit.edu.in



KSRIF
K.S. Research and Innovation Foundation

Industry Driven Faculty Development Programme

on

“BEST PRACTICES IN INDUSTRIAL SAFETY”

13th - 17th May, 2024

Industry Partners



BOSCH



Organized By

Department of Mechanical Engineering

In Association with

K S Research & Innovation Foundation

Contact Details

Mr. Anil Kumar A

+91 - 81979 75168

Email : anilkumara@ksit.edu.in

Mr. Rangantah N

+91 - 97433 36296

Email : rangantahn@ksit.edu.in

[Scan Here for
Location](#)



Objectives of FDP :

- To empower the faculty members with a understanding of the current best safety practices in industries
- To assist faculty in integrating industrial safety practices into curriculum by identifying key topics, case studies and practical examples.
- To emphasis the importance of safety standards and sustainable practices in industrial settings

Registration Fee :

For Faculty :

Rs. 1000 /-

Bank Details :

A/C Name :

K S INSTITUTE OF TECHNOLOGY, BENGALURU

Bank Name : Axis Bank

A/C Number : 912010014093916

IFSC Code : UTIB0001513

Branch : JP Nagar 6th Phase, Bengaluru

Note :

- Number of registrations is limited to 20.
- Registration is limited to only 1 faculty from each institutions.
- Faculty from Mechanical Engineering domain can register for this program.

Registrations

Please Scan or Click on the link given below for the registrations

This FDP will be
implemented
at above
Five Industries



<https://forms.gle/LBdvGNyYCmt72Aib6>

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President, Kammavari Sangham

Sri. R. Leela Shankar Rao

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Sri. T. Neerajakshulu Naidu

Treasurer, Kammavari Sangham

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Executive Director, KSRIF

Dr. Dilip Kumar. K

Principal / Director, KSIT

Dr. Umashankar. M

Professor & COE, KSIT

Dr. Girish T. R

Associate Professor & Head Mechanical, KSIT

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Asst. Professor, Dept. of Mech, KSIT

Mr. Ranganath N

Asst. Professor, Dept. of Mech, KSIT

Co-ordinators

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Assoc. Professor, Dept. of Mech, KSIT

Mr. Prasad K

Assoc. Professor, Dept. of Mech, KSIT

Dr. Nagaprasad K S

Assoc. Professor, Dept. of Mech, KSIT

Dr. Nirmala L

Assoc. Professor, Dept. of Mech, KSIT

Mr. Manjunath B R

Asst. Professor, Dept. of Mech, KSIT

Mr. Harish U

Asst. Professor, Dept. of Mech, KSIT

Dr. Saleem Khan

Asst. Professor, Dept. of Mech, KSIT

Mr. Rajesh G L

Asst. Professor, Dept. of Mech, KSIT

Dr. Srinidhi Acharya S R

Asst. Professor, Dept. of Mech, KSIT





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#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel: 080-28435722 / 24 Web : www.ksit.edu.in



KSIT
K.S. INSTITUTE OF TECHNOLOGY

KSRIF
K.S. INSTITUTE OF TECHNOLOGY

The Management, Principal, Staff of
Department of Mechanical Engineering, Cordially Invite you for

Inaguration of Faculty Development on BEST PRACTICES IN INDUSTRIAL SAFETY

On Monday, 13th May 2024

Chief Guest

Dr. T V Narayanappa

Deputy Director of Factories

Tabrez Ahmed

Senior Vice President & Director
Toyota Kirloskar Auto Parts Pvt. Ltd.

Presided By

Sri. R. Rajagopal Naidu

President, Kammavari Sangham

Will Grace the Occasion

Sri. R. Leela Shankar Rao

Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu

Treasurer, Kammavari Sangham

Dr. K.V.A. Balaji

CEO, KSGI

Dr. D. R. Swamy

Executive Director - KSRIF

Dr. Girish T R

HOD - Mechanical

Dr. Dilip Kumar K

Principal & Director

Venue : Toyota Kirloskar Auto Parts Pvt Ltd Time : 10-00 AM

MANAGEMENT COMMITTEE

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Dr. M. Rukmangada Naidu
Vice President

Sri. B. Lokanadha Naidu
Vice President

Sri. R. Leela Shankar Rao
Hon. Secretary

Sri. V. Rajendra Naidu
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Joint-Secretary

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Internal Auditor

Sri. M. Sudhakar
Chairman, Legal Cell

Sri. N. M. Krishnamurthy
Chairman, Finance Committee

Sri. A. V. Nagaraj
Chairman, Building Committee

Sri. N. Krishnama Naidu
Chairman, Hostel Committee

Sri. D. Jagadish Kumar
Chairman, Transport Committee

Sri. T. N. Manjunath
Chairman, Environment Committee

Sri. G. Ramana Babu
Director

Sri. G. V. Ramesh
Director

Sri. V. Ramesh Kumar
Director

Sri. J. M. Chandra Shekar (Babu)
Director

Sri. P. Prabhakar Naidu
Director

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Professor & COE, KSIT

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Asst. Professor, Dept. of Mech, KSIT

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Dr. Saleem Khan
Asst. Professor, Dept. of Mech, KSIT

Mr. Rajesh G L
Asst. Professor, Dept. of Mech, KSIT

Mr. Srinidhi Acharya S R
Asst. Professor, Dept. of Mech, KSIT



K S INSTITUTE OF TECHNOLOGY, BENGALURU
DEPARTMENT OF MECHANICAL ENGINEERING



AGENDA FOR THE INAUGURATION OF
5 DAYS FACULTY DEVELOPMENT PROGRAM ON
“BEST PRACTICES IN INDUSTRIAL SAFETY”

On Monday 13th May 2024

SL NO	Particulars	Time	Duration
1	Welcome address by Dr Dilip Kumar K Principal/Director, KSIT Bengaluru	9.30am – 9.35am	5 Minutes
2	Lightening of Lamp by the Dignitaries	9.35am – 9.38am	3 Minutes
3	Introduction about the Faculty Development Program by Dr D R Swamy Executive Director, KSRIF, Bengaluru	9.38am – 9.41am	3 Minutes
4	Inaugural address by Dr T V Narayanappa Deputy Director of Factories	9.41am – 9.47am	6 Minutes
5	Address by Mr Tabrez Ahmed Senior Vice President & Director Toyota Kirloskar Auto Parts Pvt Ltd	9.47am – 9.53am	6 Minutes
6	Address by Dr K V A Balaji Chief Executive Officer, KSIGI, Bengaluru	9.53am – 9.56am	3 Minutes
7	Felicitation to Chief Guest	9.56am – 9.58am	2 Minutes
8	Vote of Thanks by Prof. Anil Kumar A Assistant Professor Department of Mechanical Engineering, KSIT	9.58am – 10am	2 Minutes



KAMMAVARI SANGHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel: 080-28435722 / 24

Web : www.ksit.edu.in

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON

BEST PRACTICES IN INDUSTRIAL SAFETY

Organized by: Department of Mechanical Engineering, KS Institute of Technology, Bengaluru

In Association with: KS Research & Innovation Foundation (KSRIF)

Date: 13/5/2024 - 17/5/2024

The program began with an inauguration ceremony attended by distinguished guests and dignitaries, setting a formal tone for the event.

Inauguration Ceremony:

- **Welcome Address:** Dr. Dilip Kumar K, Principal/Director, KSIT
- **Lightening of Lamp:** By the dignitaries
- **Introduction:** Dr. D R Swamy, Executive Director, KSRIF
- **Inaugural Address:** Dr. T V Narayanappa, Deputy Director of Factories
- **Special Addresses:** Mr. Tabrez Ahmed, Senior VP & Director, Toyota Kirloskar Auto Parts Pvt Ltd, and Dr. K V A Balaji, CEO, KSGI
- **Vote of Thanks:** Prof. Anil Kumar A, Assistant Professor, KSIT

Day 1: Toyota Kirloskar Auto Parts Pvt Ltd (TKAP) - (13.05.2024)

Participants are engaged in sessions covering various topics:

- **Company Presentation:** Mr. Rajpandian San presented an overview of the company.
- **Environment Management:** Mr. Gunaranjan discussed best practices for managing the environment within industrial settings.
- **Low-Cost Automation:** Mr. Niranjana introduced innovative yet cost-effective automation strategies.
- **Gemba Visit:** Participants were divided into two groups for a tour of the Training Center and A400 Line, focusing on Safety Dojo and safety practices.

The day concluded with a Q&A session and a group photo.



K S INSTITUTE OF TECHNOLOGY, BENGALURU
DEPARTMENT OF MECHANICAL ENGINEERING
FDP ON BEST PRACTICES IN INDUSTRIAL SAFETY FROM 13/5/2024 TO 17/5/2024



REPORTING AT KSIT & DEPARTURE TO TKAP IS 8.00AM

DAY 1: Faculty Development Program (13.05.2024)					
Date	Time	Duration (Min)	Program	Location	Presenter
13th May 24	9:30 - 10:00	30	Inaugural Function (Meeting Room)	Orchid 3 & 4	KSIT Faculty Conenor + Mr.Mangesh
	10:00 ~10:10	10	Tea break	Cafeteria longue	
	10:10 ~ 12:00	110	Best Practices Sharing (Meeting Room)	Orchid 3 & 4	
	10:10~10:15	5	Greetings & Participant Introduction		Mr. Mangesh
	10:15~10:35	20	Company Presentation		Mr.Rajpandian San
	10:35~11:05	30	Environment Management	Orchid 3 & 4	Mr.Gunaranjan
	11:05~11:45	40	Low Cost Automation		Mr.Niranjan
	11:45~12:00	15	Q&A		Mr. Mangesh
	12:00~12:35	35	Gemba Visit Group 1	Training Center +	Mr.Bhanuprkash
	12:00~12:03	3	Move to Training Center		Mr.Bhanuprkash
	12:03~12:15	12	Training Centre Safety Dojo + FST Explanation	Training Center	Mr.Laxman

Date	Time	Duration (Min)	Program	Location	Presenter
13th May 24	12:15~12:17	2	Move to A400		Mr.Bhanuprkash
	12:17~12:32	15	A400 Gemba Explanation (Machining Line + Assembly Line)	A400	Mr.Kumar S
	12:32~12:35	3	Move to Orchid 3 & 4		Mr.Bhanuprkash
	12:00~012:35	35	Safety Best Practices-(Group-2)	Orchid 3 & 4	Mr. Mangesh
	12:35~01:10	35	Gemba Visit Group 2	Training Center +	Mr.Bhanuprkash
	12:35~12:38	3	Move to Training Center		Mr.Bhanuprkash
	12:38~12:50	12	Training Centre Safety Dojo + FST Explanation	Training Center	Mr.Nagaraja
	12:50~12:52	2	Move to A400		Mr.Bhanuprkash
	12:52~01:07	15	A400 Gemba Explanation (Machining Line + Assembly Line)	A400	Mr.Kumar S
	01:07~01:10	3	Move to Orchid 3 & 4	Orchid 3 & 4	Mr.Bhanuprkash
	12:35~01:10	30	Safety Best Practices-(Group-2)	Orchid 3 & 4	Mr.Mangesh
	01:10:01:25	15	Q&A- Closing Meeting		Mr.Mangesh
	1:30~2:00	30	Lunch Break	Dining Hall 2	Mr. Mangesh
		4	Group Photo & Disperse	Admin block Entrance	Mr.Dinesh





Fig: Felicitation to Dr T V Narayanappa, Deputy Director of Factories



Fig: Shop floor Visit at TKAP



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DEPARTMENT OF MECHANICAL ENGINEERING

5 DAYS FACULTY DEVELOPMENT PROGRAM

ON

“BEST PRACTICES IN INDUSTRIAL SAFETY”

(13/5/2024 - 17/5/2024)

In Association with K S Research & Innovation Foundation (KSRIF)



Schedule --- > DAY 2: Faculty Development Program @ Prabha Industry (14.05.2024)		
Date	Time	Program
14th May 24	10.30AM - 11.00AM	Coffee/Tea, Intro and company presentation
	11:00 AM – 12:00 PM	Presentation on topics of metal stamping process, stamping dies, Press & Safety aspects
	12:00 PM – 1:00 PM	Plant & Training area walk thru and review.
	1:15 PM – 2:00 PM	Lunch
	2:00 PM – 2:30 PM	Q&A, Discussion
	2:30 PM – 2:45 PM	Tea and Wrap-up.

Day 2: Prabha Industry (14.05.2024)

The second day of the FDP took place at Prabha Industry, where participants explored various aspects of industrial safety:

- **Company Presentation and Introduction:** An initial overview of Prabha Industry by Mr Vinod Kubher and Mr Satish.
- **Metal Stamping and Safety Aspects:** Presentations covered metal stamping processes, stamping dies, presses, and associated safety protocols by Mr Shanawaz.
- **Plant Walkthrough:** A guided tour of the plant and training area, providing practical insights into safety measures.
- **Discussion and Q&A:** An interactive session to discuss learnings and clarify doubts.

The visit concluded with a wrap-up session and tea.

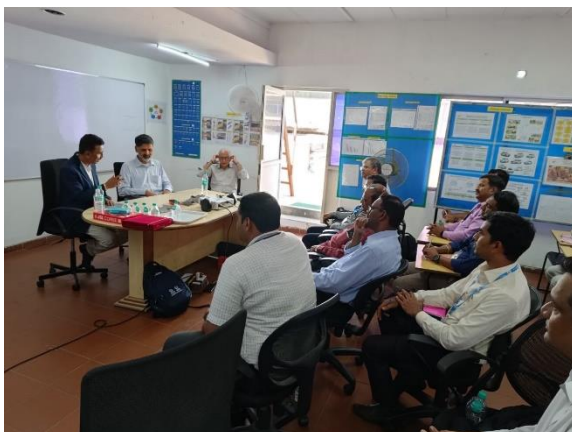




Fig: Shop Floor Visit at Prabha Industries



Fig: Presentation of Memento during Faculty Development Program



Fig: Group Photo at Prabha Industries



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DEPARTMENT OF MECHANICAL ENGINEERING

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In association with K S Research & Innovation Foundation (KSRIF)

Schedule -----> DAY 3: Faculty Development Program @ Toyota Kirloskar Motors (TKM) - (15.05.2024)

Date	Time/Session	Program	Remarks	Who?
15 th May 24	8.00AM - 8.30AM Session 0	<ul style="list-style-type: none"> Arrival to Toyota Kirloskar Motors (TKM) 	<ul style="list-style-type: none"> Breakfast Sleeves Shirt 	<ul style="list-style-type: none"> Nagesh
	8.30AM - 10.00AM Session 1	<ul style="list-style-type: none"> Developing Youth - Toyota Model Morning Assembly, Assembly Shop & Kendama Safety Protocols at Training 	<ul style="list-style-type: none"> Wear Safety Gears & Panaguide Break into 2 groups 	<ul style="list-style-type: none"> Bhaskar pai Nagesh
	10.15AM - 11.45AM Session 2	<ul style="list-style-type: none"> Manufacturing a car: Weld, Paint & Assembly Safety best practices at shop floor 	<ul style="list-style-type: none"> Plant 1 Tour (Mezannine Floor) Safety best Practices 	<ul style="list-style-type: none"> Nagesh Ambarish
	12.00PM - 1.00PM Session 3	<ul style="list-style-type: none"> Industry Safety best practices through safety doujo experience at Gurukul 	<ul style="list-style-type: none"> Gurukul Visit Safety Doujo Explanation 	<ul style="list-style-type: none"> Nagesh Shivu
	1.00PM - 1.30PM Session 4	<ul style="list-style-type: none"> Lunch 	<ul style="list-style-type: none"> Canteen 	<ul style="list-style-type: none"> Nagesh
	1.30PM - 3.30PM Session 5	<ul style="list-style-type: none"> Toyota Production System 	<ul style="list-style-type: none"> TPS Simulation 	<ul style="list-style-type: none"> Nagesh Ambarish
	3.45PM - 4.30PM Session 6	<ul style="list-style-type: none"> Industrial Safety best practices 	<ul style="list-style-type: none"> Workshop Safety Contractor Safety 	<ul style="list-style-type: none"> Bheemesh
	4.30PM - 5.00PM Session 7	<ul style="list-style-type: none"> Closing 	<ul style="list-style-type: none"> Q & A 	<ul style="list-style-type: none"> Dr T V Narayanappa Jagadish

Day 3: Toyota Kirloskar Motors (15.05.2024)

Participants visited Toyota Kirloskar Motors, where they experienced Toyota's renowned safety practices:

- **Morning Assembly and Safety Protocols:** A comprehensive introduction to Toyota's safety protocols and practices.
- **Plant Tour:** A detailed tour of the manufacturing processes, focusing on safety best practices in the weld, paint, and assembly shops.
- **Safety Dojo Experience:** An immersive session in Toyota's safety dojo, highlighting industry safety best practices.
- **Toyota Production System (TPS):** A simulation session to understand the TPS and its emphasis on safety.
- **Closing Session:** The day ended with a Q&A session and a wrap-up by senior Toyota officials.



Fig: Morning Drill at Toyota Kirloskar Motors, Bidadi



Fig: Shop floor Visit at Toyota Kirloskar Motors



Fig: Safety Demonstration by trained staff @ TKM



Fig: Question and Answer session



Fig: Presentation of Memento during Faculty Development Program



Fig: Group Photo at Toyota Kirloskar Motors



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SANSERA
ENGINEERING

Schedule --- > DAY 4: Faculty Development Program @ Sansera Engineering (16.05.2024)		
Date	Time	Program
16th May 24	10.30AM	Assembly at Sansera
	10.15AM - 11.15AM	Introduction to Sansera, A brief presentation on the history and operations of Sansera, Overview of the manufacturing processes
	11.15AM - 12.15PM	Focus on Safety, Discussion on best practices in safety, Review of safety activities and protocols
	12.30PM - 1.30PM	Break for lunch
	1:30 PM - 2.30PM	Plant Tour, Guided visit through the plant to demonstrate safety best practices in a live environment.
	2.30PM - 2.45PM	Summary of key learnings from the day, Final questions and conclusion
	3.00PM	End of Visit

Day 4: Sansera Engineering (16.05.2024)

The fourth day was held at Sansera Engineering, offering insights into safety practices in the engineering sector:

- **Introduction to Sansera:** A presentation on Sansera's history and manufacturing processes.
- **Safety Best Practices:** Discussions on safety protocols and activities at Sansera.
- **Plant Tour:** A guided tour highlighting live demonstrations of safety practices.
- **Summary Session:** Concluding discussions on key learnings and a final Q&A session.



Fig: Shop Floor Visit at Sansera Engineering Ltd, Bidadi



Fig: Shop Floor Visit at Sansera Engineering Ltd, Bidadi



Fig: Presentation of Memento during Faculty Development Program



Group Photo at Sansera Engineering Ltd



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Schedule --- > DAY 5: Faculty Development Program @ Bosch Limited (17.05.2024)		
Date	Time	Program
17th May 24	9.45AM	Assemble at Bosch Reception Area
	9.55AM	Assemble at B101 Board room
	10.00AM	Visitor Safety Briefing / Card Distribution
	10.05AM	Introduction & Context Setting
	10.30AM	Bosch Limited, Plant Presentation
	10.45AM	Work Safety, an enabler for operational Excellence & Overview of Process
	11.15AM	Topic 1: Machine & Equipment Safety
	12.30PM	Business Lunch
	1.00PM	Topic 2: Fire & Emergency Preparedness
	2.00PM	Topic 3: Chemical Safety
	3.00PM	Assemble Back to Board Room
	3.15PM	Feedback Session
	3.45PM	High Tea
	4.00PM	Departure

Day 5: Bosch Limited (17.05.2024)

The final day took place at Bosch Limited, wrapping up the FDP with comprehensive safety sessions:

- **Visitor Safety Briefing:** An initial safety briefing for all participants.
- **Plant Presentation and Work Safety:** Detailed presentations on Bosch's safety protocols and their role in operational excellence.
- **Focused Safety Topics:** Sessions on machine and equipment safety, fire and emergency preparedness, and chemical safety.
- **Feedback Session:** Gathering feedback from participants to improve future FDPs.
- **Conclusion and Departure:** The program concluded with high tea and a formal departure.



Fig : Interaction with Mr Joshi, Bosch (Bidadi plant)





Fig : Safety Demonstration by trainers



Fig: Presentation of Memento during Faculty Development Program

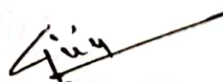


Fig: Certificate Distribution to Participants



Fig: Group Photo at Bosch, Bidadi plant

 Ranganath H. S.
Signature of the Coordinator


Signature of the HOD
Head of the Department
Dept. of Mechanical Engg.
K.S. Institute of Technology
Bengaluru - 560 109


PRINCIPAL
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ಹೊಸ ದಿಗಂತ



ದಿಶದಿ ಸಮೀಪದಲ್ಲಿರುವ ಟೊಯೊಟಾ ಕಿಲೋಸ್ಪರ್ ಆಟೋ ಪಾರ್ಕ್ ಸಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿದ್ದ 5 ದಿನಗಳ ಕಾರ್ಖಾನೆ ಚಾಲಿತ ಆಧ್ಯಾಪಕರ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಕಾರ್ಖಾನೆಗಳ ಇಲಾಖೆಯ ಉಪ ನಿರ್ದೇಶಕೆ ಡಾ.ಟಿ.ವಿ. ನಾರಾಯಣಪ್ಪ ಉದ್ಘಾಟಿಸಿದರು.



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The five-day Factory-Driven Faculty Development Program workshop, organized at Toyota Kirloskar Auto Parts near Bidadi, was inaugurated by TV Narayanappa, Deputy Director of the Factories Department on Wednesday. K. V. A. Balaji of K.S.G.I., D.R. Swami, Dilip Kumar, Principal of KS Institute of Technology, and Tabriz Ahmed, Head of Toyota Kirloskar Auto Parts, along with others, were present.



ಯಶವಂತಪುರ : ಟೋಯೋಟಾ ಕಿರ್ಲೋಸ್ಕರ್ ಆಟೋ ಪಾರ್ಟ್ಸ್‌ನಲ್ಲಿ
ಆಯೋಜಿಸಲಾಗಿದ್ದ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಕಾರ್ಖಾನೆಗಳ ಇಲಾಖೆಯ
ಉಪನಿರ್ದೇಶಕ ಡಾ.ಟಿ.ವಿ.ನಾರಾಯಣಪ್ಪ, ಕೆ.ಎಸ್.ಜಿ.ಐ.ನ
ಡಾ.ಕೆ.ವಿ.ಎ.ಬಾಲಾಜಿ, ಡಾ. ಡಿ.ಆರ್.ಸ್ವಾಮಿ, ಡಾ. ದಿಲೀಪ್ ಕುಮಾರ್,
ಪ್ರಾಂಶುಪಾಲರು, ಕೆ.ಎಸ್ ಇನ್ಸಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮತ್ತು ಟೋಯೋಟಾ
ಕಿರ್ಲೋಸ್ಕರ್ ಆಟೋ ಪಾರ್ಟ್ಸ್ ಮುಖ್ಯಸ್ಥರಾದ ತಬ್ರಜ್ ಅಹ್ಮದ್‌ರವರ
ಉಪಸ್ಥಿತಿಯಲ್ಲಿ ಐದು ದಿನಗಳ ಕಾರ್ಖಾನೆ ಚಾಲಿತ ಅಧ್ಯಾಪಕರ ಅಭಿವೃದ್ಧಿ
ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಲಾಯಿತು.



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DEPARTMENT OF MECHANICAL ENGINEERING 5 DAYS FDP ON BEST PRACTICES IN INDUSTRIAL SAFETY

(13/5/2024 TO 17/5/2024)

IN ASSOCIATION WITH

K S RESEARCH AND INNOVATION FOUNDATION (KSRIFF)

FEEDBACK REPORT

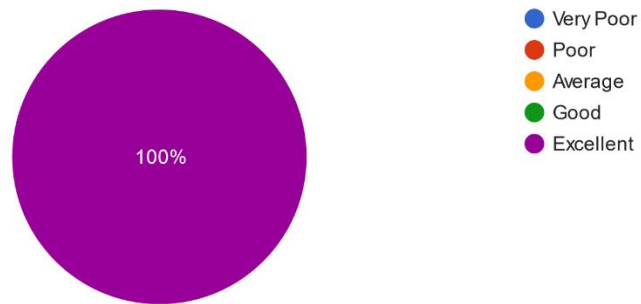
Day 1: Toyota Kirloskar Auto Parts Pvt Ltd (13/5/2024)

Name	Company /Organization	How would you rate the overall organization of the TKAP visit?	Was the visit informative and relevant to your field of expertise ?	How well did the visit meet your expectations?	How would you rate the quality of the presentations or demonstrations provided by the TKAP staff?	How effective was the Q&A session in addressing your queries?	To what extent did the visit enhance your understanding of automotive manufacturing processes?	How would you rate the logistical arrangements (e.g., transportation, scheduling)?	What was the most valuable part of the visit for you?	What improvements would you suggest for future FDP's?
Dr Kiran Kumar N	VIT	Excellent	Strongly Agree	Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	Simple mechanism converted into working model	Keep doing such informative things
Gurumurthy M	JIT	Excellent	Strongly Agree	Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	Everything	It's well organised
Vijaya kumar m n	RVCE	Excellent	Strongly Agree	Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	Live demo	

Dr.Srinivasa Chari V	AIT	Excellent	Strongly Agree	Met Expectations	Excellent	Effective	Significantly	Excellent	Insights and Live Demo	
Dr Nagarajan G	RRCE	Excellent	Strongly Agree	Far Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	We have learnt the Live exposures of Industry environment & safety at workplace Culture & work diversity which it will help our students to enhance the skills, Knowledge, behaviour & attitude	Nwe people Management, Human Capital Management, Employee Relationship Management using Artificial intelligence solutions with deep learning application & approach
Dr. Ramesh N	AIT	Excellent	Agree	Exceeded Expectations	Excellent	Very Effective	Extremely	Good	Production line process	Well organized. Thank you all
SB Kalatage	Srushti College	Excellent	Strongly Agree	Exceeded Expectations	Excellent	Very Effective	Significantly	Good	Interaction with tkap subject experts	You may think of including industry officials also
Dr.Vishwanath K C	RRCE	Excellent	Strongly Agree	Far Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	Industry exposure	connect more industry to conduct this type of FDP
AKASH DEEP B N	KSSEM	Excellent	Agree	Met Expectations	Excellent	Effective	Significantly	Good	Presentation	More field visit
Mahesha C K	CIT Mandya	Excellent	Agree	Far Exceeded Expectations	Excellent	Very Effective	Extremely	Excellent	Practical exposure to manufacturing plant	Nil
Naveen S S	BGSIT	Excellent	Strongly Agree	Far Exceeded Expectations	Excellent	Effective	Extremely	Excellent	Floor visit	

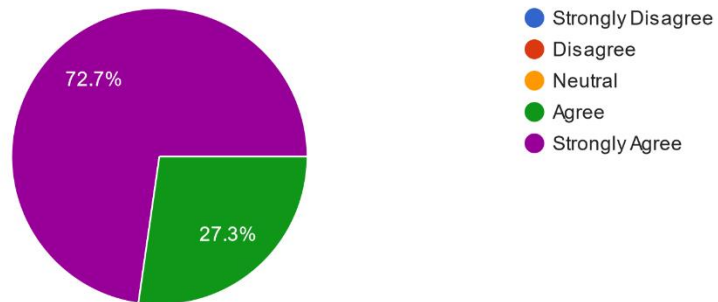
How would you rate the overall organization of the TKAP visit?

11 responses



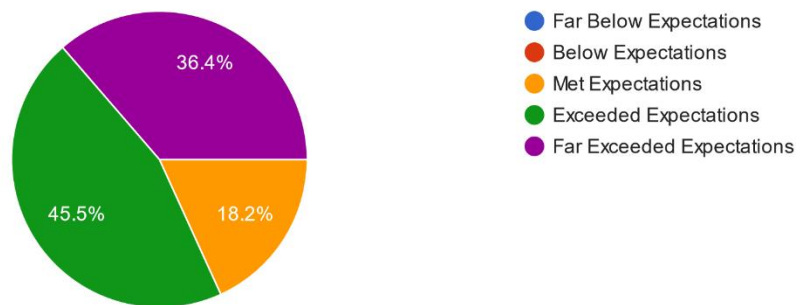
Was the visit informative and relevant to your field of expertise?

11 responses

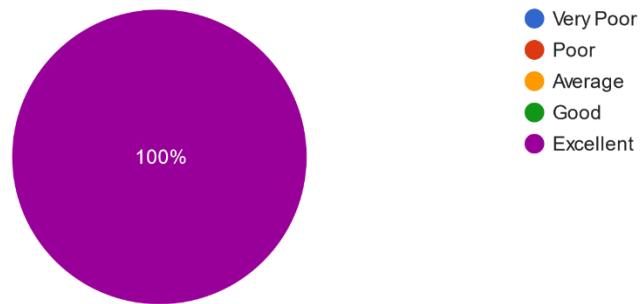


How well did the visit meet your expectations?

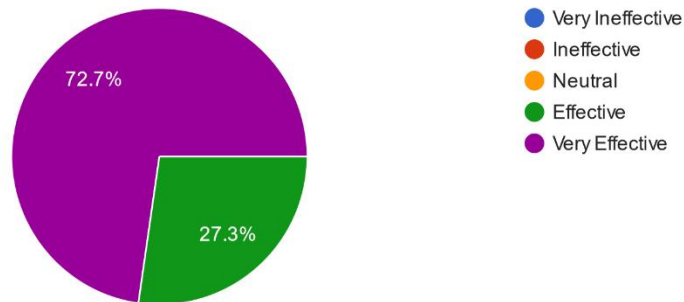
11 responses



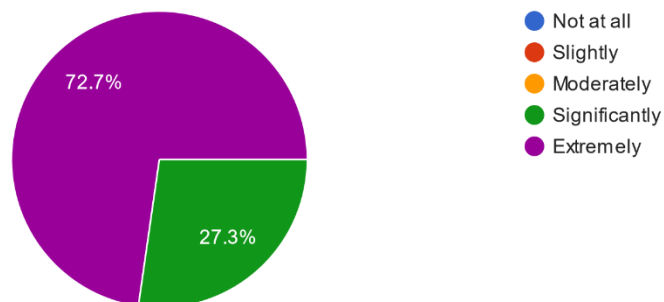
How would you rate the quality of the presentations or demonstrations provided by the TKAP staff?
11 responses



How effective was the Q&A session in addressing your queries?
11 responses

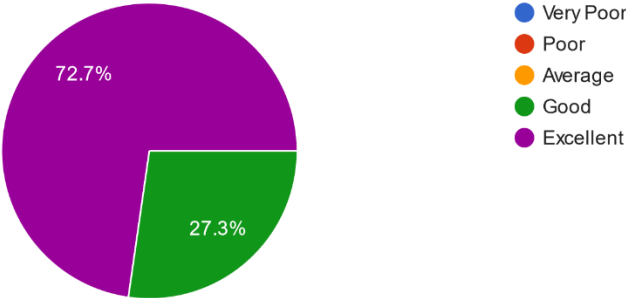


To what extent did the visit enhance your understanding of automotive manufacturing processes?
11 responses



How would you rate the logistical arrangements (e.g., transportation, scheduling)?

11 responses

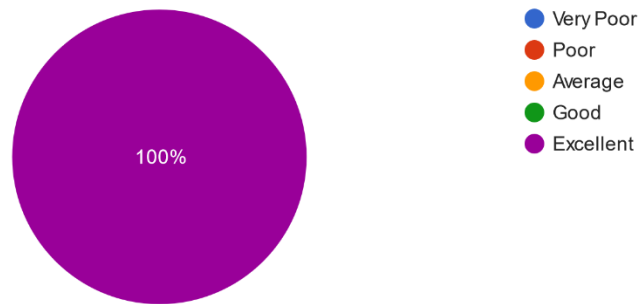


Day 2: Prabha Industries (14/5/2024)

Name of the Participant	Company/organization	How would you rate the overall organization of the visit to Prabha Industries?	Was the information provided during the visit relevant to your professional interests and academic goals?	How informative did you find the demonstration on Die Design and Stamping Simulation?	How interactive was the session? Were you able to engage and ask questions effectively?	How would you rate the logistical arrangements such as transportation, timing, and the schedule of the visit?	Was sufficient time allotted for each part of the tour?	What was the highlight of the visit for you?	Please provide any suggestions on how we can improve future industrial visits.
Gurumurthy M	JIT	Excellent	Extremely Relevant	Extremely Informative	Extremely Interactive	Excellent	Just about right	Each and everything	It's fine
Dr. Younus Pasha	HKBK	Excellent	Extremely Relevant	Very Informative	Very Interactive	Excellent	Just about right	Great Hospitality and systematic execution of program	By covering other technological trends , such as AC, product industries etc
Mahesha C K	CIT, Mandya	Excellent	Very Relevant	Extremely Informative	Very Interactive	Excellent	Just about right	Scheduling of Short visit and Long visit to working areas of the Prabha industry.	
Dr. Ramesh N	Atria IT	Excellent	Very Relevant	Extremely Informative	Extremely Interactive	Excellent	Just about right	DievDesign & Stamping	Excellent. Thank you all

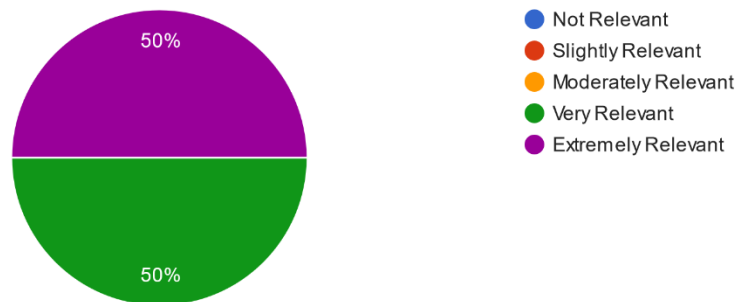
How would you rate the overall organization of the visit to Prabha Industries?

4 responses



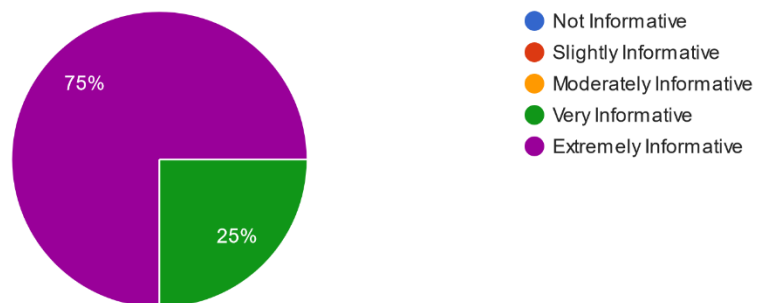
Was the information provided during the visit relevant to your professional interests and academic goals?

4 responses



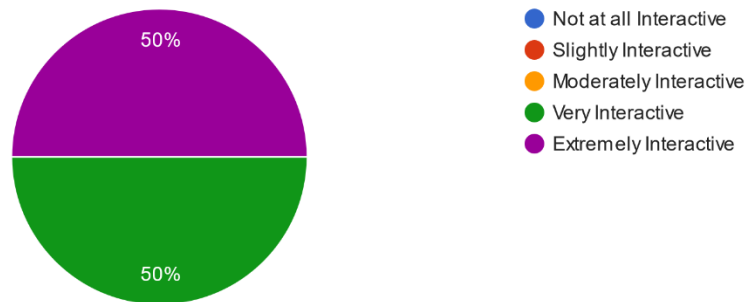
How informative did you find the demonstration on Die Design and Stamping Simulation?

4 responses



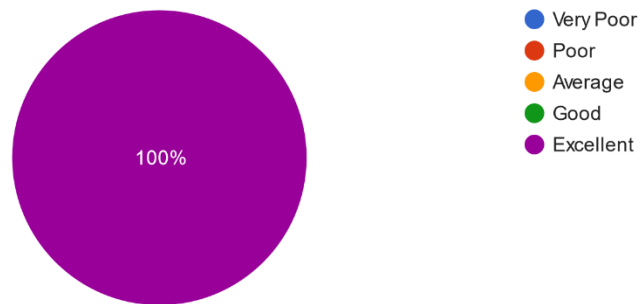
How interactive was the session? Were you able to engage and ask questions effectively?

4 responses



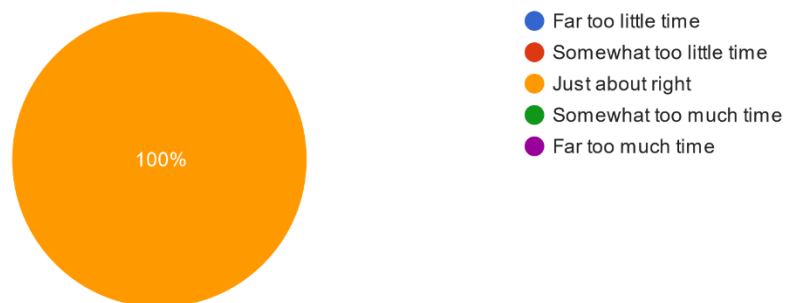
How would you rate the logistical arrangements such as transportation, timing, and the schedule of the visit?

4 responses



Was sufficient time allotted for each part of the tour?

4 responses



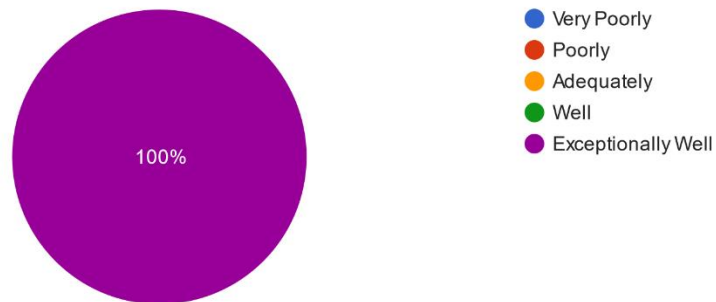
Day 3: Toyota Kirloskar Motors (15/5/2024)

Name of the Participant	Company/Organization	How efficiently was the visit to Toyota Kirloskar Motors organized?	To what extent did the visit align with Toyota's philosophy of continuous improvement (Kaizen)?	How effective were the presentations in enhancing your understanding of Toyota's quality and service standards?	Did the visit provide insight into Toyota's approach towards international standards and local sensitivities?	How well was Toyota's commitment to sustainability and hybrid technology demonstrated during the visit?	Evaluate the effectiveness of the discussions on community development and environmental initiatives.	How did the visit reflect Toyota's priority of putting customers first?	Rate the opportunities provided for interactive engagement and networking during the visit.	How would you rate the logistical arrangements for the visit (e.g., transportation, schedule)?	What aspect of the visit impressed you the most and why?	What improvements or additional topics would you suggest for future visits?
Dr.Srinivasa Chari V	Atria IT	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Good	Planning and execution of the day program	Nil
Dr. Kiran Kumar N	Vemana IT	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Somewhat Effective	Very Much Reflected	Excellent	Excellent	Japanese culture	Many FDP as such
Mahesha C K	CIT, Mandya	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	TTTI, Gurukul,shop floor ,Skill development centre because of the process of assembly of car parts to yield the final product and practice and implementation of safety culture in all blocks or modules of TKM.	The bunch of innovative ideas for establishing an efficient interface between the industry and colleges/University in context of preparing the young students to the industries/companies.
Vijaya kumar m n	RVCE	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	Safety	No

Dr Nagarajan G	RRCE	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	magnificent	New People Management & employee satisfaction using Artificial intelligence Balance Score card
S.B. Kalatage	Srushti Degree college	Exceptionally Well	Very Much	Extremely Effective	Completely	Well	Very Effective	Completely Reflected	Excellent	Excellent	TTTI Initiatives from world class training to WC manufacturing , I am sure it is contributing to highest level of customer satisfaction....	Engagement with the Colleges professors must be atleast once in six months for mutual knowledge sharing
AKASH DEEP B N	KSSEM	Exceptionally Well	Completely	Extremely Effective	Very Much	Well	Very Effective	Very Much Reflected	Excellent	Excellent	Effective interactions	About utilizing the process of a product
Gurumurthy M	JIT	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	Quality must, safety first	All are fine
MOHAN KUMAR G	BIT	Exceptionally Well	Very Much	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	Safety precautions are very good and production system is also good	Everything is good and no need of suggestions I guess
Dr. Ramesh N	Atria IT	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	Production process in the plant	Automation & Robotics
Dr. Younus Pasha	HKBK	Exceptionally Well	Completely	Extremely Effective	Completely	Exceptionally Well	Very Effective	Completely Reflected	Excellent	Excellent	Company's standards and culture of TPS	-

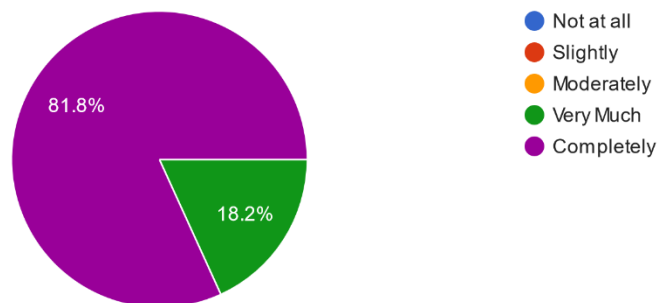
How efficiently was the visit to Toyota Kirloskar Motors organized?

11 responses



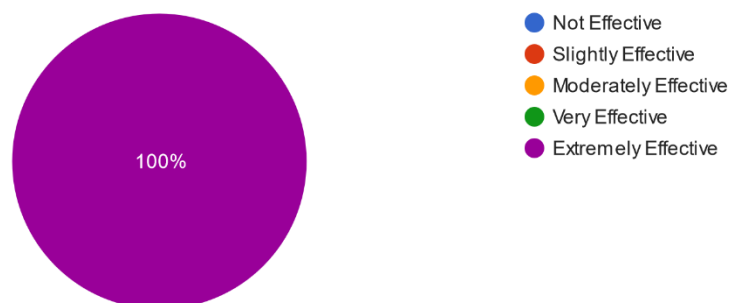
To what extent did the visit align with Toyota's philosophy of continuous improvement (Kaizen)?

11 responses



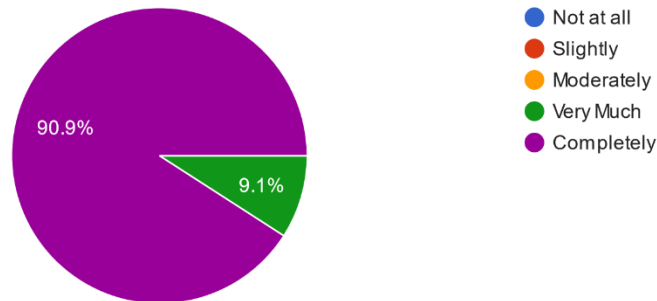
How effective were the presentations in enhancing your understanding of Toyota's quality and service standards?

11 responses



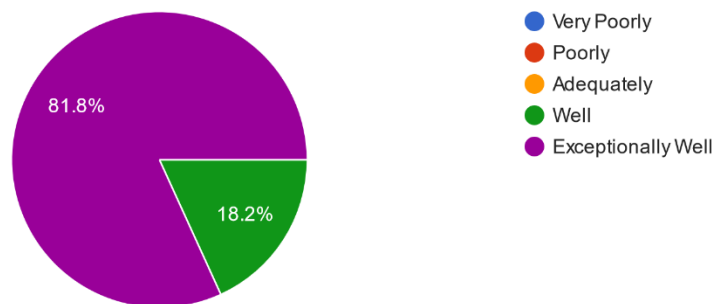
Did the visit provide insight into Toyota's approach towards international standards and local sensitivities?

11 responses



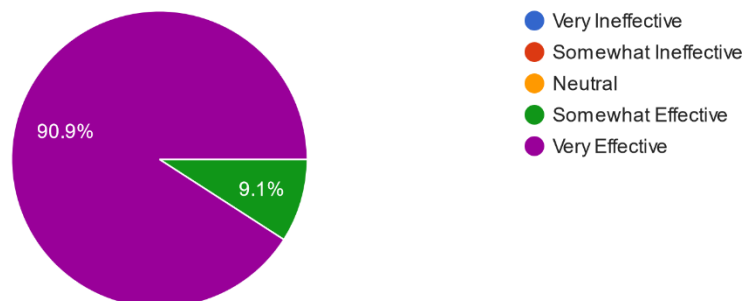
How well was Toyota's commitment to sustainability and hybrid technology demonstrated during the visit?

11 responses



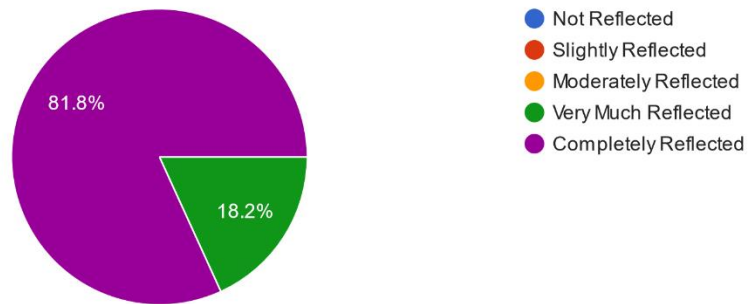
Evaluate the effectiveness of the discussions on community development and environmental initiatives.

11 responses



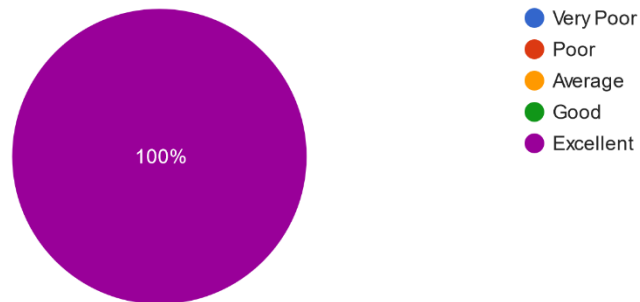
How did the visit reflect Toyota's priority of putting customers first?

11 responses



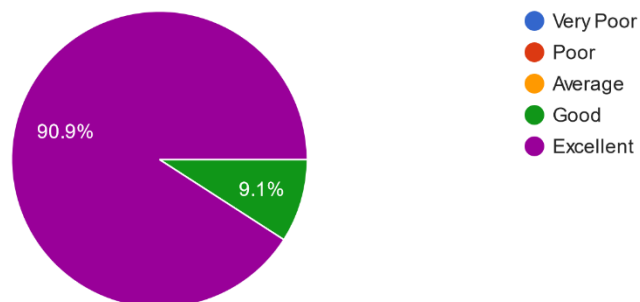
Rate the opportunities provided for interactive engagement and networking during the visit.

11 responses



How would you rate the logistical arrangements for the visit (e.g., transportation, schedule)?

11 responses



Day 4: Sansera Engineering Pvt Ltd (16/5/2024)

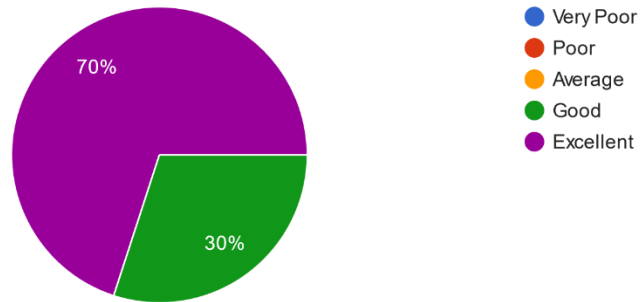
Name of the Participant	Company/Organization	How would you rate the overall organization and planning of the visit to Sansera Engineering?	Did the visit meet your expectations in terms of educational value and relevance to your academic interests?	How effectively were Sansera's core values and business model communicated during the visit?	Evaluate the depth of information provided about their engineering and design capabilities.	How well did the visit showcase Sansera's manufacturing processes and precision engineering components?	Rate the opportunity for interactive engagement with Sansera's professionals during the visit.	To what extent did the visit enhance your understanding of the non-automotive sector's engineering needs?	How would you rate the logistical arrangements (transportation, scheduling, safety measures)?	What was the most insightful part of the visit?	What improvements or additional areas of focus would you suggest for future visits?
Dr Kiran Kumar N	Vemana IT	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Getting into the detailed explanation in a simple manner	Keep doing such visits
MAHESHA C K	CIT, Mandya	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Operational methodologies of Robots, human resources and hospitality of the training and organizing committee of today's visit.	1. Company contributions in the benefit of engineering and diploma students of various universities about their industrial visit or exposure and internships etc 2. Programmes for creating awareness for the pre engineering students.

Mohan Kumar G	BIT	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	automation and forging	Every thing is good and I think no need of suggestions
Dr. Ramesh N	Atria IT	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Forging, Machine fine tuning & joint Rods production	Well planned. Similar trip for ECE faculty also if it would arranged, very much useful for ECE faculty in coming days. Thank you all.
S.B.Kalatage	Srushti College	Excellent	Mostly	Effectively	Adequate	Very Well	Good	Significantly	Good	Entire Sansera team was so helpful and cooperative in sharing all the support and information whether it was planned or unplanned. Specially Shop floors All the supervisors and Quality Manager Dileep Kumar explained the each n every aspect what was happening in shop floor, Safety and	Such engagements with non technical faculty also may be planned for future visits.

										Compliance Engineer Sunil Bhovi their he too was very helpful and ready with full assisted with full enthusiasm.	
Dr. Younus Pasha	HKBK	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Well established setup in every line of industry	-
AKASH DEEP B N	KSSEM	Good	Mostly	Effectively	Detailed	Very Well	Good	Significantly	Good	Plant visit	More plant visit
Dr.Srinivasa Chari V	Atria IT	Good	Fully	Effectively	Detailed	Very Well	Good	Significantly	Good		
Dr Nagarajan G	RRCE	Good	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Forging	Good
Naveen S S	BGSIT	Excellent	Fully	Very Effectively	Very Detailed	Exceptionally Well	Excellent	Extremely	Excellent	Interaction with Employee	

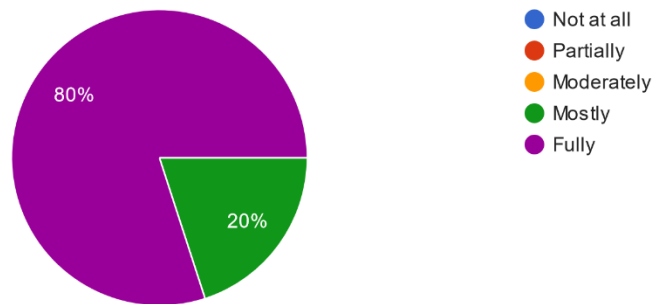
How would you rate the overall organization and planning of the visit to Sansera Engineering?

10 responses



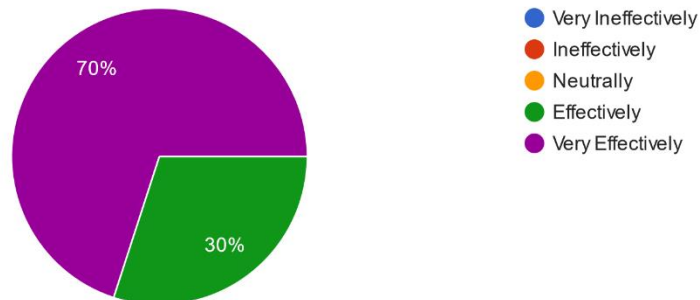
Did the visit meet your expectations in terms of educational value and relevance to your academic interests?

10 responses



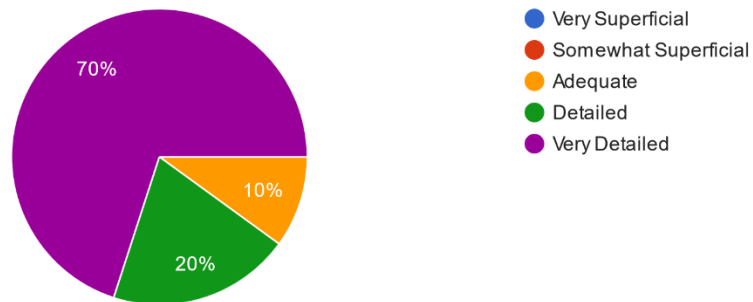
How effectively were Sansera's core values and business model communicated during the visit?

10 responses



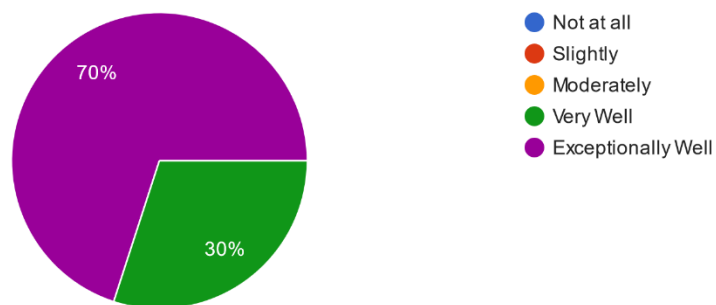
Evaluate the depth of information provided about their engineering and design capabilities.

10 responses



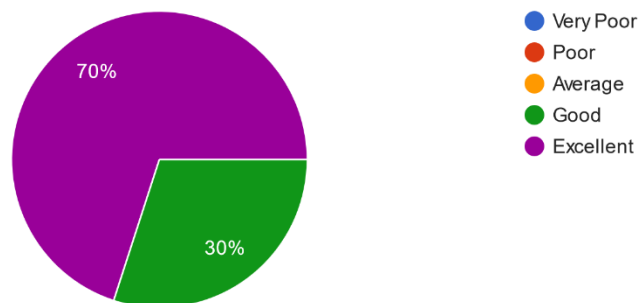
How well did the visit showcase Sansera's manufacturing processes and precision engineering components?

10 responses



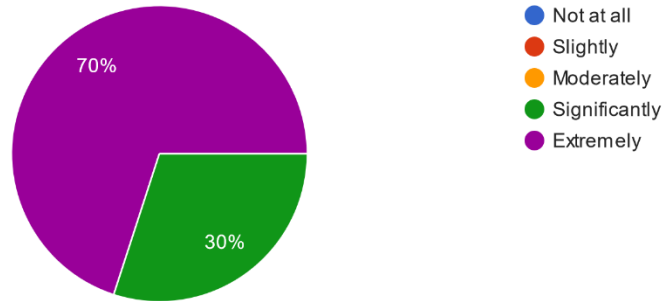
Rate the opportunity for interactive engagement with Sansera's professionals during the visit.

10 responses



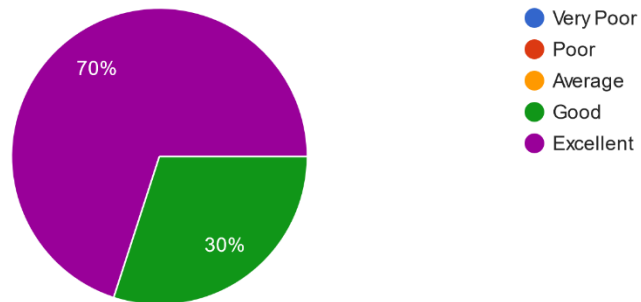
To what extent did the visit enhance your understanding of the non-automotive sector's engineering needs?

10 responses



How would you rate the logistical arrangements (transportation, scheduling, safety measures)?

10 responses



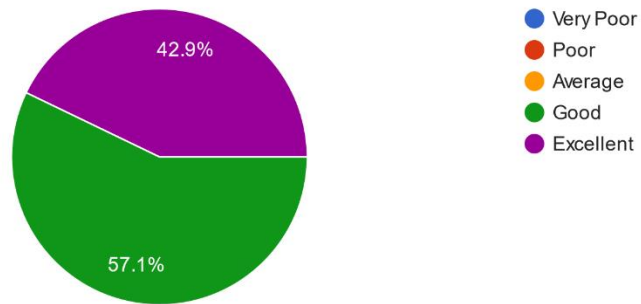
Day 5: Bosch Engineering (17/5/2024)

Name of the Participant	Company/Organization	How would you rate the overall organization of the visit to Bosch Ltd?	How effective was the initial safety briefing provided at the beginning of the visit?	Were the safety measures and protocols at the plant clearly communicated and followed?	Was appropriate PPE provided and were you instructed on its correct use?	How well-prepared did you feel the plant was for handling emergencies (fire, medical, etc.)?	How would you rate the interaction and communication with the plant staff?	Did you observe a safety among the employees at the plant?	How would you rate the effectiveness of the safety training and awareness programs at the plant?	How would you rate the logistical arrangements including transportation, scheduling, and safety measures?	Was the duration of the visit appropriate for covering all topics of interest?	How relevant and informative did you find the visit regarding industrial safety best practices?	What aspect of Bosch's operations impressed you the most during the visit?	What improvements or additional content would you suggest for future visits to Bosch Ltd?
S B Kalatage	Srushti College	Excellent	Excellent	Yes	No	Very Good	Very Good	Yes	Excellent	Average	Far too short	Extremely relevant	Friendliness of all officials and hospitality, thorough knowledge safety protocols.	Shop visits , Business Process and practices, Training and development of employees both at technical and commercial
Dr. Ramesh N	Atria IT	Excellent	Excellent	Yes	Yes	Excellent	Excellent	Yes	Excellent	Excellent	Just right	Extremely relevant	Fire systems & Machines automation	1. Production Visit. 2. Kindly plan for industry visit in ECE related companies. Thank you all
Dr.Srinivasa Chari V	Atria IT	Good	Good	Yes	Yes	Good	Good	Yes	Good	Good	Just right	Very relevant		
Dr kiran kumar N	Vemana IT	Good	Good	Yes	Yes	Excellent	Excellent	Yes	Excellent	Good	Slightly long	Very relevant	Inhouse technology	Shop floor visit

Dr Nagarajan G	RRCE	Good	Very Good	Yes	Yes	Excellent	Very Good	Yes	Very Good	Good	Slightly short	Extremely relevant	Quality & Maintenance	Plant shop floor, Machine shop
Gurumurthy M	JIT	Good	Good	Yes	No	Very Good	Very Good	Yes	Excellent	Good	Slightly short	Very relevant	Yes	As we came from different places to the plant. Company should more focus on practical exposure rather than presenting a presentation . Which can be done in our college-premises, company visit is not required though.
Dr. Younus Pasha	HKBK	Excellent	Excellent	Yes	Yes	Excellent	Excellent	Yes	Excellent	Excellent	Just right	Extremely relevant	Fire safety and chemical safety aspects	-

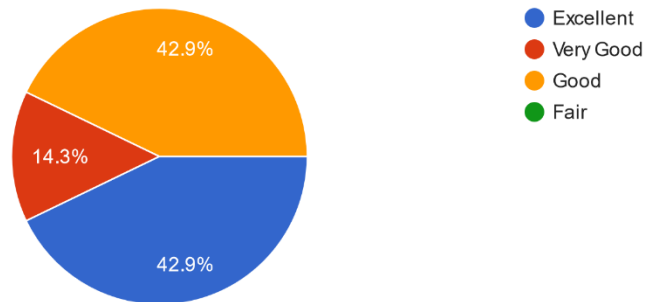
How would you rate the overall organization of the visit to Bosch Ltd?

7 responses



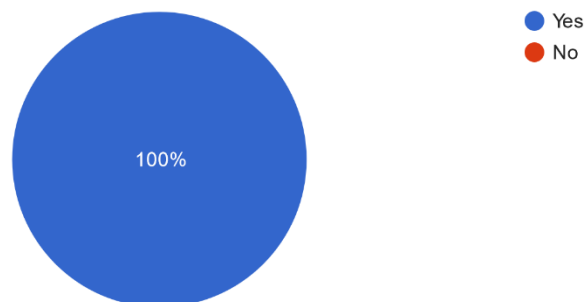
How effective was the initial safety briefing provided at the beginning of the visit?

7 responses



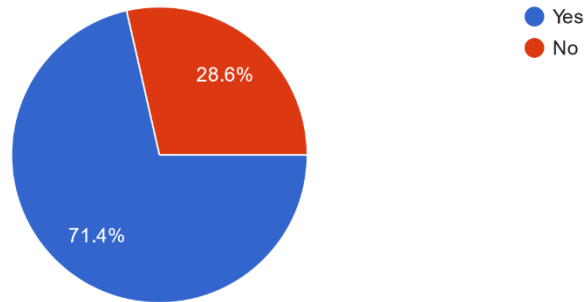
Were the safety measures and protocols at the plant clearly communicated and followed?

7 responses



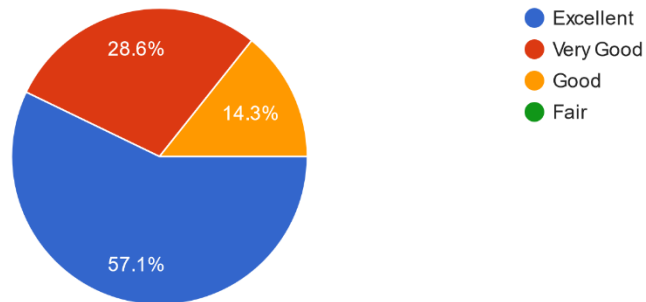
Was appropriate PPE provided and were you instructed on its correct use?

7 responses



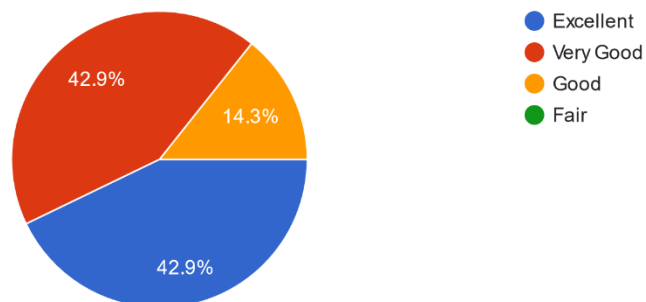
How well-prepared did you feel the plant was for handling emergencies (fire, medical, etc.)?

7 responses



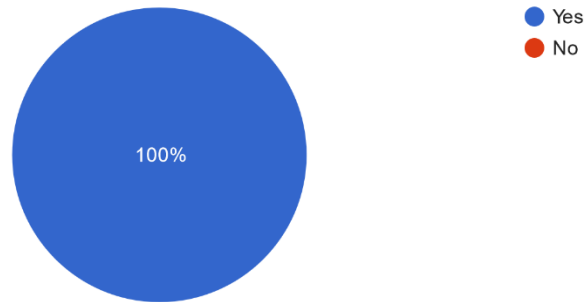
How would you rate the interaction and communication with the plant staff?

7 responses



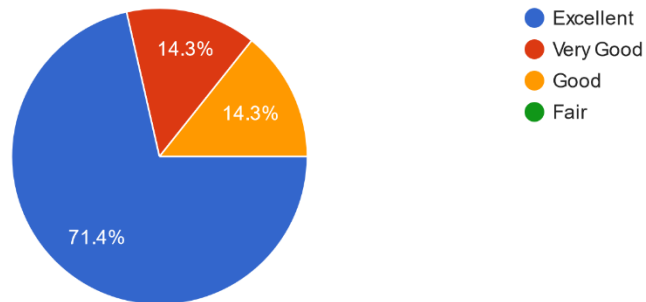
Did you observe a safety among the employees at the plant?

7 responses



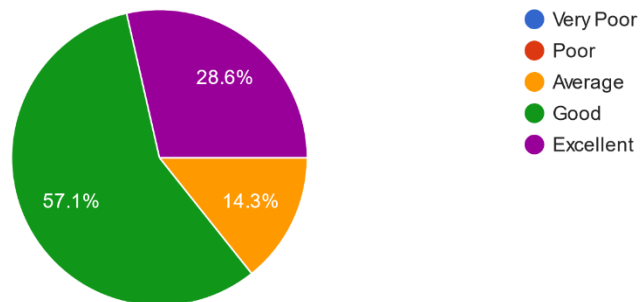
How would you rate the effectiveness of the safety training and awareness programs at the plant?

7 responses



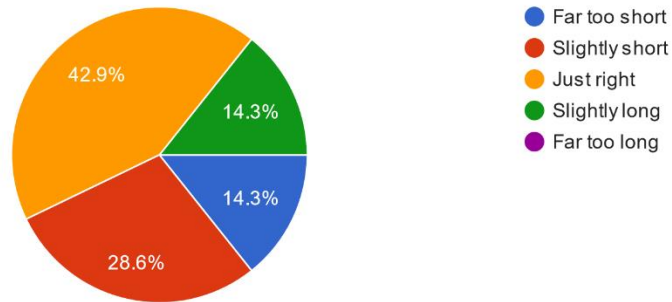
How would you rate the logistical arrangements including transportation, scheduling, and safety measures?

7 responses



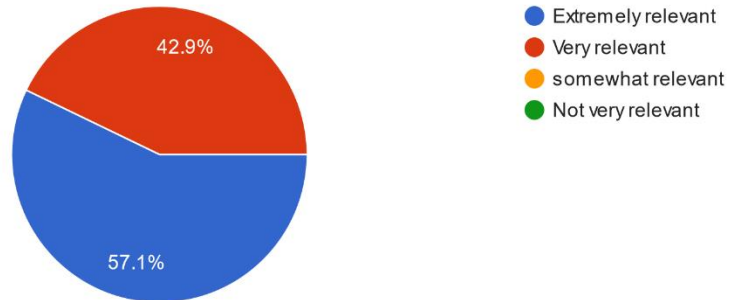
Was the duration of the visit appropriate for covering all topics of interest?

7 responses



How relevant and informative did you find the visit regarding industrial safety best practices?

7 responses





Kammavari Sangham
K S INSTITUTE OF TECHNOLOGY



CERTIFICATE

ANILKUMAR A from K S Institute of Technology

This certificate is given to acknowledge your active participation in 5 Days Faculty Development Program on “**Best Practices in Industrial Safety**” held at *Toyota Kirloskar Auto Parts Pvt. Ltd, Toyota Kirloskar Motor Pvt. Ltd, Sansera Engineering Ltd, Prabha Industries, Bosch Ltd.* Organized by Department of Mechanical Engineering, KSIT in association with K S Research & Innovation Foundation from **13th - 17th May 2024.**

Dr. GIRISH T R
Associate Professor
and HEAD - ME, KSIT

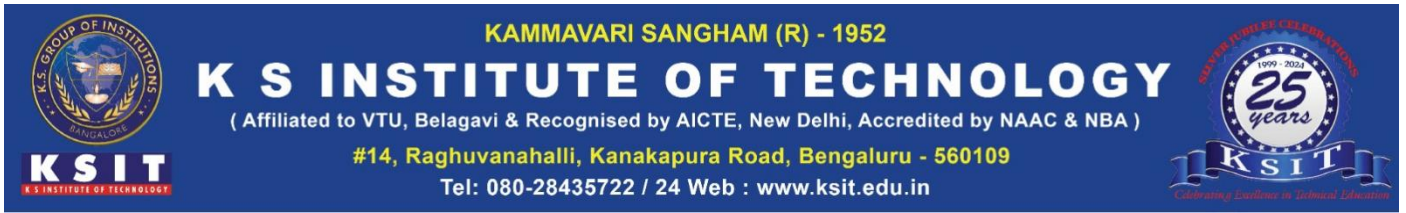
Dr. DILIP KUMAR K
Principal / Director
KSIT

Dr. D R SWAMY
Executive Director
KSRIF

Dr. K V A BALAJI
CEO
KSGI

Dr. T V NARAYANAPPA
Deputy Director of Factories,
GOK





5 DAYS WORKSHOP ON “OUTCOME BASED EDUCATION”

from

27th May and 3rd June to 6th June 2024

In association with



WORKSHOP REPORT

Venue: Ground floor Conference hall, KSIT

Date of workshop: 27th May and 3rd June to 6th June 2024

Faculty attended: From CSE, ECE, AIML, CSD, IOT and ME Departments

Total no of participants: 56

Department of Electronics and Communication engineering under **IETE student's forum, IEEE, ISTE and IEI** in association with **IIC** (Institution Innovation Council) organized 5 days' workshop on “**OUTCOME BASED EDUCATION**” from 27th May and 3rd June to 6th June 2024.

Objectives:

1. To motivate faculty to upgrade the knowledge of understanding OBE frame work
2. To motivate faculty to focus on course outcomes and program outcomes
3. To bridge the gap between curriculum and teaching learning process

Day 1: Workshop: Enhancing Student Interaction and Engagement in Classrooms

Speaker: Dr S.R. Subramanya, President and CEO of Exskillence in San Diego, California,USA

OBJECTIVES:

- 1.To provide numerous ideas, techniques and strategies for keeping the students engaged in class.
2. To motivate students in facilitating effective teaching and learning processes in classrooms.

Dr. S R Subramanya started with introduction about use of smart phones and influence on social networking form students which led to tremendous changes in the behavior of college students such as frequent checking of emails, texting, checking/posting social media updates, playing games, etc. This will impact tremendous changes in the behavior of college students such as frequent checking of emails, texting, checking/posting social media updates, playing games, etc.This trend has led to real challenges in keeping the students motivated, interactive, focused, and engaged during lectures in the classrooms, and in facilitating effective teaching and learning processes.



Outcomes:

The workshop outcomes are for the participants to:

1. Understand some of the root causes of student distractions in classrooms / during lectures
2. Exposure to techniques to increase student participation and engagement
3. Understand major factors which make lectures boring and learn techniques to avoid the pitfalls
4. Learn some techniques and strategies to make lectures more interactive, engaging and productive
5. have a forum for open discussion and articulation of ideas

Day 2: 3rd June 2024:

Day 2 of 5 day workshop was started with the inauguration, by lighting the lamp. The chief guests for the function were Dr. V Krishnamurthy and Dr. Ananthramayya. The Function was presided by Sri. Rajgopal Naidu, Sri. Leele Shankar Rao and Sri T Neerajaksulu Naidu. , Principal Dr. Dilip Kumar K and CEO Dr. K V A Balaji.

Day2 : Session 1:

Session 1 started with by **Dr. V Krishnamurthy**, Prof. and Mentor-Research, Cambridge Institute of Technology, Bengaluru. Sir explained what is outcome-based Education in detail. He explained various terminologies of OBE such as Paradigm, Logical concepts, Cognitive domains. He also gave introduction about Bloom's who is the father of Taxonomy which we follow in outcome-based education.



Session 2: Session 2 was started with Comparison of Content based education and Outcome based education. Discussion about various assessment methods was done. To illustrate these concepts a group activity was done. There were 5 people in a team with mentors, students and auditors. This activity finally taught us about student teacher relationship.



Day 3: 4th June 2024

Resource Person: **Dr. V. Krishnamurthy**, Professor and mentor-Research-Cambridge Institute of Technology, Bangalore.

Overview:

On 4th June 2024, a comprehensive workshop was conducted on the topic of Outcome-Based Education (OBE). The session aimed to equip faculty members with essential knowledge and skills related to OBE, emphasizing its importance, implementation strategies, and practical applications within educational institutions.

Topics Covered:

1. Introduction to Outcome-Based Education:

- Definition and principles of OBE.
- Importance of defining clear learning outcomes.

2. Characteristics of Learning Outcomes:

- Specificity, measurability, achievability, relevance, and time-bound nature of learning outcomes.

3. Formulating Institute Vision and Mission Statements:

- The role of vision and mission in shaping educational outcomes.
- Alignment of OBE with institutional goals.

4. Outcome-Based Education Framework:

- Components and structure of an OBE framework.
- Steps to implement OBE in curriculum design and assessment.

5. Taxonomy of Learning:

- Understanding Bloom's Taxonomy and its relevance to defining learning outcomes.
- Levels of cognitive skills and their integration into OBE practices.

6. Outcome-Based Education Pyramid:

- Hierarchical representation of learning outcomes.
- Using the pyramid to develop curriculum and assessment strategies.

Session Details:

The workshop commenced with an opening address outlining the objectives and agenda for the day. Dr. V. Krishnamurthy, an esteemed expert in educational pedagogy and OBE, led the sessions. His deep insights and practical examples enriched the understanding of participants.

Participants engaged in interactive discussions, case studies, and hands-on exercises to apply OBE principles to their respective disciplines. The session encouraged collaborative learning among faculty members, fostering a community of practice dedicated to enhancing teaching-learning processes through OBE.

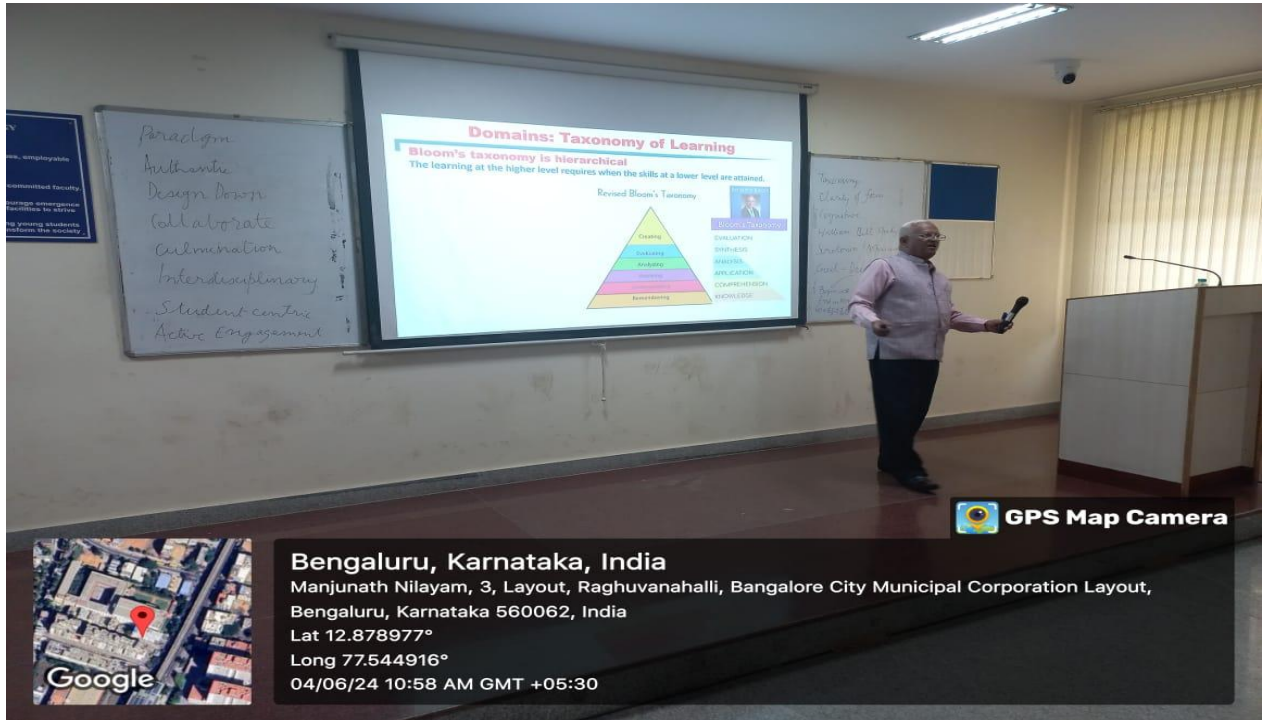
Conclusion:

The workshop on Outcome-Based Education concluded successfully, leaving participants inspired and equipped with the necessary tools to integrate OBE effectively into their teaching practices. The insights gained from Dr. V. Krishnamurthy's expertise and the interactive nature of the sessions ensured that the objectives of the program were met satisfactorily.

This workshop not only enhanced the participants' understanding of OBE but also strengthened their commitment to student-centered learning and continuous improvement in educational outcomes. The organizing committee expresses gratitude to Dr. V. Krishnamurthy and all participants for their active participation and contribution to the success of the program.

Overall, the workshop on OBE served as a catalyst for promoting excellence in education and aligning educational practices with global standards of learning and assessment.

This report provides a comprehensive overview of the workshop on Outcome-Based Education, highlighting the key topics covered, the role of the resource person, and the outcomes achieved during the session.



DAY4 REPORT: 5th June 2024

Introduction:

The Faculty Development Program (FDP) conducted on 5th June 2024 served as a comprehensive platform for educators to delve into critical topics such as World Environment Day, Program Outcomes, Course Outcomes, Outcome-Based Assessment, the Journey of Ethics, and Elements of Curriculum Development. Under the guidance of Dr. V Krishna Murthy, Professor & Mentor-Research at Cambridge Institute of Technology, Bengaluru, participants engaged in enriching discussions aimed at enhancing their pedagogical skills and educational practices.



World Environment Day

Commencing the FDP with a tribute to World Environment Day, participants reflected on the significance of environmental awareness and sustainability in education. Dr. Krishna Murthy emphasized the role of educators in promoting environmental stewardship and integrating eco-friendly practices into teaching methodologies. Discussions revolved around the importance of incorporating environmental themes across disciplines to foster a culture of environmental responsibility among students.

Program Outcomes

Dr. Krishna Murthy led an insightful session on Program Outcomes, emphasizing the importance of defining clear, measurable, and attainable objectives aligned with institutional and industry needs. Participants explored strategies for developing program outcomes that encompassed not only academic achievements but also the holistic development of students. Dr. Krishna Murthy stressed the significance of stakeholder engagement and continuous evaluation in refining program outcomes to meet evolving educational goals.

Course Outcomes

In the session on Course Outcomes, educators were guided through the process of aligning course objectives with program outcomes to ensure coherence and relevance in the curriculum. Dr. Krishna Murthy highlighted the need for course outcomes to be specific, achievable, and student-centered, catering to diverse learner needs. Discussions centered on integrating higher-order thinking skills, interdisciplinary perspectives, and real-world applications into course outcomes to enhance student engagement and learning outcomes.



Outcome-Based Assessment:

The session on Outcome-Based Assessment (OBA) provided educators with practical insights into designing assessment methods that effectively measure student attainment of course outcomes. Dr. Krishna Murthy introduced various assessment techniques, including formative assessments, summative assessments, and authentic assessments, and stressed the importance

of using assessment data to drive instructional improvements. Participants engaged in discussions on strategies for providing timely feedback to students and promoting a culture of continuous improvement.

Journey of Ethics:

Dr. Krishna Murthy facilitated an enlightening discussion on the Journey of Ethics, emphasizing the ethical responsibilities of educators in fostering integrity and respect within educational settings. Participants explored ethical dilemmas commonly encountered in teaching and strategies for promoting ethical conduct among students. Dr. Krishna Murthy underscored the importance of modeling ethical behavior, upholding academic honesty, and cultivating a supportive learning environment that value diversity and inclusivity.



Elements of Curriculum Development

In the session on Elements of Curriculum Development, educators gained insights into the systematic process of designing, implementing, and evaluating curricula. Dr. Krishna Murthy guided participants through the identification of learner needs, establishment of clear learning objectives, selection of instructional strategies, and development of assessment methods aligned with course outcomes. Discussions also revolved around integrating emerging trends in education and fostering innovation to meet the needs of 21st-century learners.

Conclusion

The Faculty Development Program conducted on 5th June 2024, under the mentorship of Dr. V Krishna Murthy, provided educators with a valuable opportunity to deepen their understanding of essential topics in education and pedagogy. Through engaging discussions, interactive workshops, and collaborative activities, participants gained insights into program outcomes, course outcomes, outcome-based assessment, the journey of ethics, and elements of curriculum development. It is imperative for educators to apply the knowledge and strategies acquired from the FDP to enhance teaching practices and contribute to the advancement of education.

DAY5 REPORT: 6th June 2024

Introduction

Mr. Anatha Ramaiah was the resource person for the Faculty Development Program (FDP) on 6th June 2024. The program was named as 'Good to Great'. This program provided an opportunity to learn the life skills and also how to adopt the good practices in day to day living so that one can reduce the stress and be successful in professional and personal life. The program was started by chanting prayer together from all the participants.

‘Take me from UNTRUTH to TRUTH Take me from Darkness (of
IGNORANCE to BRIGHNESS (of KNOWLEDGE) Take me away from DEATH to
ETERNITY Let there be peace everywhere

After chanting the prayer the session started by stressing the importance for an individual to have goals in their life. The goals are the dreams one should have and also time schedule for achieving the goals is very important. He also said for a person to be successful one should become 'Good to Great'. To achieve this lot of hurdles one has to face but should be determined to achieve the dreams.

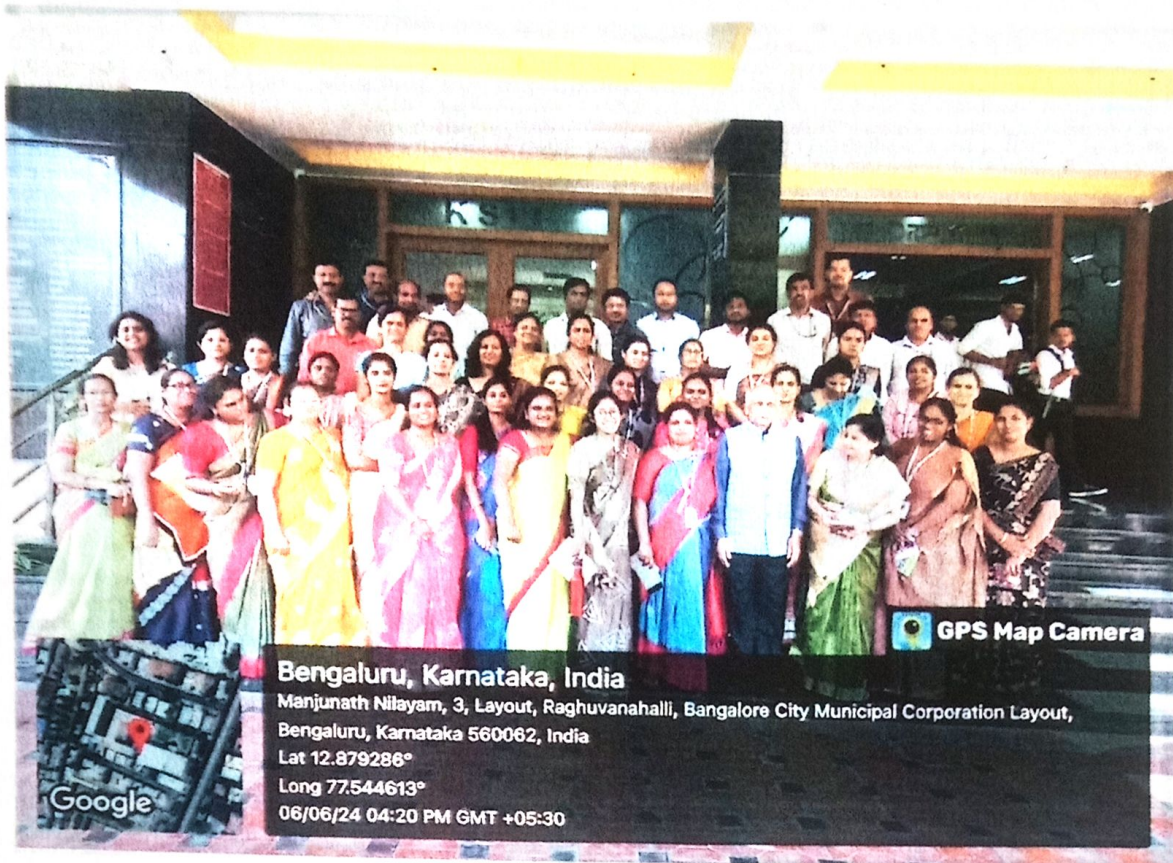


The important life skill is one should is to have the various dreams. All the dreams can't be taken up at same the time. After listing the various dreams he stressed it is important for one to achieve it according to the priority.

In the next session three topics were discussed they are Accountability, work ethics and discipline and working as a winning team. He said in the work one has to adopt the accountability. The accountability demands the responsibility. The responsibility will create the ownership in the work and will make one to be proactive in his work. The accountability increases the efficiency in the work. If someone is working with Accountability will not pass the blame on the others if there is any failure.



The work should be carried out with professional ethics. The professional journey believes in basics of theory and commitment. He said the ethics will result in the following characters Intellectual, Autonomous, Aims at social well being, certified and bound with enriched ethics.




Conclusion

The 5 days workshop conducted from 27th May and 3rd June to 6th June 2024 under the mentorship of Mr. Anatha Ramaiah, give in sight to the participants what are the good practices to be inculcated in the professional and personal life so that one can achieve the success.

Finally we would like to thank **Management, CEO Dr. Balaji and Principal Dr. Dilip Kumar K, KSIT** for arranging this 5 days workshop for the faculties to upgrade knowledge in Outcome based education for the benefit of students.

Faculty coordinators

1. Dr. Dinesh Kumar D S 

2. Mr. Christo Jain 


 HOD ECE

HEAD OF THE DEPARTMENT

Dept. of Electronics & Communication Engg.

K.S. Institute of Technology

Bengaluru - 560 109.


 Principal

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY

BENGALURU - 560 109.



DEPARTMENT OF MECHANICAL ENGINEERING

Staff Development Program Report

Dates: June 27th-29th, 2024

Venue: K S Institute of Technology

Introduction

The Staff Development Program (SDP) held from June 27th-29th, 2024, aimed to enhance the skills, knowledge, and overall professional growth of non-teaching staff members from KSIT, KSSEM, KSP, KS PUC, and KSSA. The program was attended by 71 participants and included a series of sessions conducted by esteemed speakers, focusing on various aspects of professional development, maintenance, safety, health, and wellness.



Fig: Inauguration of Staff Development Program



Fig: Participants at Inauguration of Staff Development Program

Day 1: June 27th, 2024

Sessions and Speakers:

1. Professionalism & Career Development

- Speaker: V. Anantha Ramaiah
- Summary: The session emphasized the importance of professionalism in the workplace and provided participants with strategies to advance their careers. Key topics included effective communication, time management, and leadership skills.

2. Maintenance & Safety at Workplace

- Speaker: Sreedhar
- Summary: This session focused on the critical aspects of workplace maintenance and safety protocols. Participants were trained on safe equipment handling, emergency procedures, and creating a safe working environment.



Fig: V. Anantha Ramaiah Taking over the session



Fig: Mr Sreedhar Taking over the session

Day 2: June 28th, 2024

Sessions and Speakers:

1. Health & Wellness

- **Speaker:** Hanumantha Rao
- **Summary:** Hanumantha Rao led a comprehensive session on health and wellness, highlighting the significance of physical and mental health in enhancing workplace productivity. Topics covered included stress management, yoga practices, and health awareness.

2. Requirement of Accreditation & Ranking Framework

- **Speaker:** Dr. Shashikumara S R
- **Summary:** Dr. Shashikumara S R discussed the essential requirements for accreditation and the importance of adhering to ranking frameworks. The session provided insights into maintaining academic and operational excellence, ensuring compliance with standards.



Bengaluru, Karnataka, India
WG33+3W7, Srinivaspura, Bengaluru, Karnataka 560060, India
Lat 12.903023°
Long 77.50472°
28/06/24 12:26 PM GMT +05:30



Fig: Session handled by Hanumantha Rao and Dr Shashi Kumara S R

Day 3: June 29th, 2024

Activity: Visit to Sri Sri Ravishankar Guruji Ashram (Art of Living)

- **Summary:** On the final day, participants visited the Sri Sri Ravishankar Guruji Ashram (Art of Living) to gain insights into holistic living and stress relief techniques. The visit included interactive sessions on meditation, team-building activities, and exploring the principles of the Art of Living foundation.





Fig: Group Photo at Sri Sri Sri Ravishankar guruji Ashrama (Art of living)



Fig: Group Photo with all participants

Participants' Feedback

The feedback from participants was overwhelmingly positive. They appreciated the diverse range of topics covered and the expertise of the speakers. The sessions were described as informative and engaging. The visit to the ashram was particularly well-received, providing a unique and enriching experience.

Conclusion


The Staff Development Program successfully achieved its objectives of enhancing professional skills, promoting health and wellness, and fostering a culture of continuous learning among non-teaching staff. The active participation and enthusiasm of the attendees contributed to the overall success of the program. We look forward to organizing more such programs in the future to continue supporting the professional development of our staff.

Acknowledgements

We extend our sincere gratitude to the speakers and participants for their invaluable contributions to the success of this program. Special thanks to V. Anantha Ramaiah, Sreedhar, Hanumantha Rao, and Dr. Shashikumara S R for sharing their knowledge and expertise.


Signature of the Coordinators


Signature of HOD
Head of the Department
Dept. of Mechanical Engg.
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Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

ABOUT THE SDP

Empowering non-teaching staff in an engineering college is crucial for the institution's success. These staff members significantly impact accreditation, lab maintenance, and health care, thereby enhancing the college's academic and operational quality. They provide essential administrative support, manage records, and facilitate communication, ensuring the college meets accreditation standards. Educating them about the accreditation process aligns efforts towards academic goals.

Effective lab maintenance is vital for practical sessions; training staff in safe equipment handling improves the learning environment. Additionally, educating them on health and safety protocols ensures a safer, healthier campus. Overall, training non-teaching staff in these areas helps the college meet accreditation requirements, boosts productivity, and fosters a supportive learning atmosphere.

THE AIM & OBJECTIVES OF THE PROGRAM IS TO:

- 1. Enhance Skills and Efficiency:** Offer opportunities for non-teaching staff to learn new skills, update their current ones, & ensure they are well-prepared to perform their duties effectively.
- 2. Improve Communication and Teamwork:** Foster better communication and teamwork among non-teaching staff members.
- 3. Promote Continuous Learning:** Cultivate a culture of ongoing learning and professional development.
- 4. Focus on Wellness and Work-Life Balance:** Address wellness and work-life balance to create a healthy and positive work environment.
- 5. Increase Accreditation Awareness:** Enhance understanding of accreditation and its requirements.

WHO CAN PARTICIPATE?

Non-Teaching Staff including Attenders, Lab Instructors, Foremen, Supporting staffs of KSIT & KSSEM.

Date	Time	Topic/ Activity
Day 1	9.30 -10.00 AM	Inaugural ceremony
	10 AM-12 PM	Professionalism & Career Development
	1.30-3.30 PM	Maintenance & Safety at Workplace
Day 2	10 AM-12 PM	Health & Wellness
	1.30-3.30 PM	Requirement of Accreditation & Ranking Framework
Day 3	10 AM-2.30 PM	Team Building Activities, Industry Visit & Team Outing
	3.00-3.30 PM	Valedictory

ABOUT THE SANGHAM

The Kammavari Sangham a multi-activity non-profit oriented voluntary service organization was established in the year 1952 with the sole objective of providing charitable service to community and society. The Sangham has diversified its activities since its establishment over five decades ago with a firm belief that quality and meaningful education only can lay the strong foundation for bringing about economic and social changes to the lives of thousands. The Sangham went about establishing educational institutions starting with K.S. Polytechnic in 1992. Enthused with this success of its foray into technical education, the Sangham moved forward starting the K.S. Institute of Technology (KSIT) in the year 1999, K. S. School of Engineering & Management (KSSEM) in the year 2010, K. S. School of Architecture (KSSEA) in the year 2015 & K. S. PU College in 2022. In the following years these institutions have carved for themselves an enviable niche through academic excellence achieved in a very short span of time. By providing free hostel accommodation and scholarship to the deserving students in the community, it has furthered its commitment to education.

ABOUT THE INSTITUTE

K. S. Institute of Technology was established in the year 1999 by the Kammavari Sangham with a commitment to provide value based technical education. KSIT is strategically located at No. 14 Raghuvanahalli, Kanakakpura Main Road, Bengaluru. The Institution has modern infrastructure with state-of-the-art equipment and laboratory facilities, well qualified faculty and an impressive placement record. The objective of KSIT is to impart quality education to students and enable them to develop the abilities of problem solving, creative thinking and adaptability in their chosen field. KSIT is NAAC & NBA accredited.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering at KSIT is as old as the Institute itself. Today, the department of Mechanical Engineering at KSIT attracts & features an extraordinary rich diversity & quantity of talented individuals, with nearly 450 undergraduates supported by experienced and highly qualified teaching & nonteaching staff. There is a concerted effort to raise the "Aspirational reference point" of the pupils undergoing graduate program in engineering by subjecting them to continuous value addition. Hence The Department has been producing excellent results with distinctions in the university examinations consistently. In addition to class room teaching learning processes students are guided & encouraged to be familiar with emerging technology. Our students have been actively associating themselves with industries through industrial projects, in plant training and Industrial visits with almost all Mechanical engineering oriented organizations/industries. We feel proud to inform that our students earn places in the merit list of University Examinations every year.



KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka)
(Accredited by NBA : CSE & ECE)
(Accredited by NAAC)

#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



3 Days Staff Development Program on

**"EMPOWERMENT THROUGH EXCELLENCE:
PROFESSIONAL GROWTH FOR
NON - TEACHING STAFF"**

27th - 29th June, 2024

Venue

KSIT College, Bengaluru

Organized by

Department of

Mechanical Engineering

In Association With

**KS Research & Innovation Foundation
(KSRIF)**



CHIEF PATRONS

Sri. R. Rajagopal Naidu

President, Kammavari Sangham

Sri. R. Leela Shankar Rao

Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu

Treasurer, Kammavari Sangham

PRESIDED BY

Dr. K.V.A. Balaji

CEO, KSGI

Dr. Dilip Kumar K

Principal / Director, KSIT

Dr. D. R. Swamy

Executive Director, KSRIF

Dr. Umashankar. M

Professor & COE, KSIT

Dr. Girish T. R

Associate Professor & Head Mechanical, KSIT

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Asst. Professor, Dept. of Mech, KSIT

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Asst. Professor, Dept. of Mech, KSIT

Dr. Srinidhi Acharya S R

Asst. Professor, Dept. of Mech, KSIT

EXPECTED OUTCOMES

The proposed SDP will achieve the following:

1. Better skills in meeting accreditation standards, ensuring the institution maintains high quality.
2. A safer and healthier campus environment.
3. Improved lab maintenance, creating a safer and more effective learning space.
4. Better teamwork and communication between teaching and non-teaching staff, leading to a more unified campus.
5. Increased job satisfaction and morale among non-teaching staff due to enhanced skills and responsibilities.



REGISTRATION

Registration is Free for All The Non-Teaching Staff of KSIT & KSSEM

Last Date For Registration: 25-06-2024

[Scan Here For Registration](#)



REGISTRATION FORM (Offline Mode)

Name.....

Designation.....

Department.....

Institution.....

Address.....

.....

Mob No.....

Email.....

Date.....

Registration: Free

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Signature of Applicant

Signature & Seal of Principal