

Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

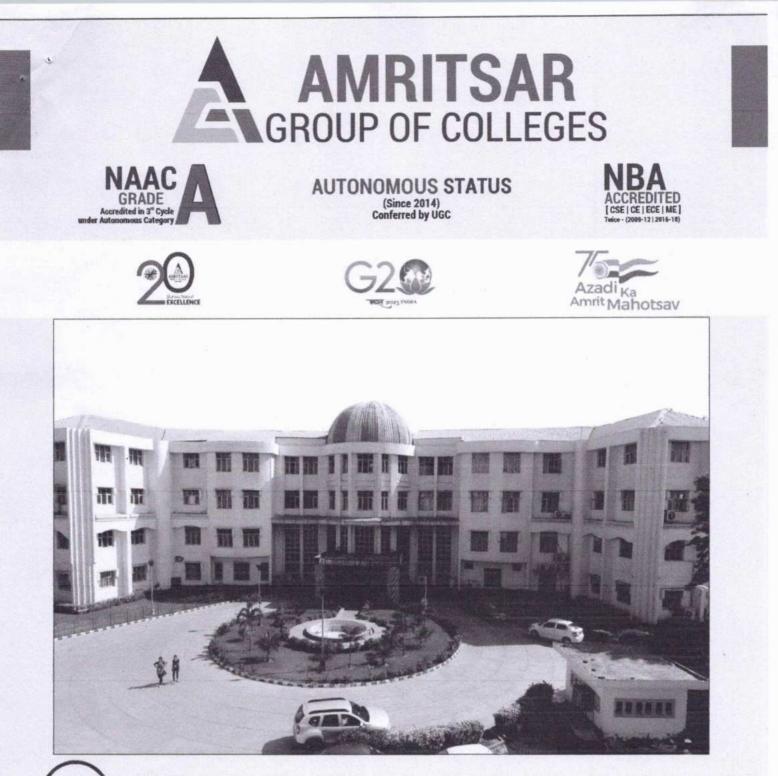
Office of Dean (Research & Development)

Ref. No. AGC/DORD/2024//38

Date: 01-04-2024

Name of Faculty	Harmandeep Seyl
Department	ME
Designation	AP
Type of Event	Conference
(Please tick on appropriate)	Seminar
	Workshop []
	FDP / STTP []
	Others []
Name of the Event	National Konference on Science Technology Engineering & Management
Level of the Event	National [1]
(Please tick on appropriate)	International
Organized by	Mechanical & Civil Department (AGC)
Date(s) of the Event	22-03-2024 the 23-03-2024
Fee of the Event (in. Rs.)	1000/-
Proof Enclosed	 Participation Certificate \scale{1} Brochure of the Event \scale{1} Fees Receipt \scale{2} Any Other (Please Specify) a)
Signature of the Applicant	(A) Suga
Recommendation by Head of the Department	witch 61/04/2024
Recommendation by Dean (R & D)	allan 15/4/2024
Approval by Head of the Institute	A mun
Accounts Use	

feed allow



EM **National Conference on**

Science Technology Engineering & Management

2024

(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

Amritsar Group of Colleges, Amritsar

ABOUT THE COLLEGE

Amritsar Group of Colleges (AGC), formerly known as Amritsar College of Engineering & Technology/Amritsar Pharmacy College was established by Amritsar International Education Trust in 2002. This premier institute has been duly approved by AICTE/PCI. AGC with its magniticient environment and superior learning system is ranked among the best colleges in North India. AGC is affiliated with I.K.G Punjab Technical University, Kapurthala, and accredited by the National Board of Accreditation (2009-12 & 2016-18) and the National Assessment & Accreditation Council (NAAC) with Grade'A'. AGC became the first private Autonomous Engineering College in Punjab on 19th June 2014. Its tremendous growth in a short period explicates its success in the education sector. The institute endeavors to educate the students to become not only competent professionals but also excellent human beings who contribute towards the welfare of the society and raise the quality of life of its people. The Institute has been established with a noble aim and vision to produce professionals of the highest caliber and values for industry and society.

ABOUT THE CONFERENCE

Amritsar Group of Colleges (AGC Amritsar), proudly announcing National Conference on "Science Technology Engineering and Management" (STEM-2024) on March 22-23, 2024. The aim of the conference is related to the sustainable goals in Science, Technology, Engineering, and Management (STEM). These goals and targets include the 2030 Agenda for Sustainable Development Goals (SDGs), The focus is to target papers related to innovation in industries with science and technology (SDG 9). The sustainable manufacturing processes, re-manufacturing, induction of IoT, Artificial Intelligence and Machine Learning in Industry. This encompasses enhancing regional and international cooperation on science, technology, and innovation, strengthening the means of implementation, and revitalizing global partnerships for sustainable development. The conference also seeks to ensure access to affordable, reliable, sustainable, and modern energy for all while promoting sustained, inclusive, sustainable buildings and clean energy (SDG 07).

Objectives

- Implementation of Sustainable processes in Industry and infrastructures.
- Role of Experts systems via. Machine learning, Artificial Intelligence in industry.
- Recent technological trends in Computer Science and Electronics Engineering in-line with various engineering applications.
- Role of SDGs in Industry for economic growth.

CALL FOR PAPERS

We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental work in the following themes (but not limited to)

THEMES / SUBTHEMES

Sustainable and Advanced Remanufacturing Processes

- Joining Processes: Casting, welding, Brazing, Soldering etc.
- Assessing affordability-based design methodologies that consider environmental factors for advanced manufacturing;
- Implementing design for remanufacturing, recycling and recovery.
- Methods for assessing sustainability in manufacturing (e.g. life cycle assessment, material flow analysis, carbon footprint of manufacturing processes) and their impact on plant performance.
- Materials/energy/resource utilisation factors, waste minimisation/management
- Use of new sustainable materials in processes (e.g. bio-lubricants) and their impact on environment and plant performance.
- Case studies and comparison of manufacturing processes based on their sustainability.
- Implementing real-time energy efficiency assessment of components and systems;
- Optimizing the design and advanced manufacturing processes for optimizing energy and material's efficiency;
- Optimizing process technologies for transforming scrap into reusable raw materials;
- Optimizing process planning and process scheduling for advanced manufacturing, especially in the context of low fossil-carbon and sustainability dimensions;
- Optimizing manufacturing systems under multiple sustainability criteria, such as economic feasibility, fossil-carbon emissions, and energy consumption;
- Monitoring and reducing the fossil-carbon energy footprints in advanced manufacturing process planning and production scheduling.

Sustainable Products and Development

- The influence of sustainable product innovation
- The application of digital technologies such as artificial intelligence, Big Data analytics, blockchain, cloud computing, digital twins, and the Internet of Things to new product development (NPD) and innovation.
- Sustainable innovation practices in new product development and role in supply chains.
- Sustainability performance evaluation for NPD and supply chains.
- Sustainable product/service design framework, technologies, and case studies.
- Data-driven new sustainable product development.
- Failure mode and effect analysis in sustainable product development.
- Decision making in managing innovation and sustainability in new product development.
- Human-centric product/service design technologies, and case studies.

Sustainable Cities and Society

- Resilient environments and smart cities.
- Distributed energy generation, alternative/clean energy sources, and management/reduction of energy consumption.
- Maintaining and enhancing air quality in citis and built environments (e. g., management of healthy built environments and air quality);

- Green and energy-efficient structures and communities.
- Mitigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- Management and accounting of environmental footprints.
- Urban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Critical infrastructure protection, encompassing difficulties with cyber-physical system stability, security, privacy, and forensics.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- Computing in Applied Mechanics
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- Finite Element Analysis

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- Resilient and sustainable energy supply for urban areas

Sustainable, Affordable, and Clean Energy

- Biofuels and bioenergy
- Coal energy
- Carbon capture, storage, and utilization
- Decarbonization of energy systems
- Energy from waste
- Flexible generation and storage of Energy
- Energy efficiency
- Environmental impacts of smart technologies
- Environmental impacts of energy sources
- Non-Conventional Energy

Good Health, Well-Being, and Sustainability

- Digital Health
- Personalized Medicine
- Prevention and Early Intervention
- Environmental Health
- Global Health Security
- Mental Health
- Health Equity
- Development of Quality Pharmaceuticals

- Energy transition
- Gas energy
- Geothermal energy
- Greenhouse gas removal
- Nuclear energy
- Oil shale energy
- Petroleum and processing industry
- Smart technologies in energy applications
- Solar energy
- Wind energy
- Formulation and development
- Drug design and discovery
- Pharmacology and toxicology
- Quality control and assurance
- Complementary and alternative medicines
- Sustainable healthcare practices
- Personalized medicine
- Health and nutritions

PUBLICATIONS

After peer reviewing selected papers will be published in conference book proceeding (with ISBN No.) and high quality research papers will be sent for publication to our publication partners in reputed international journals (indexed in SCOPUS, Google Scholar)

SUBMISSION GUIDELINES

- > The Cover Page Should Contain the Title, Author Name, Affilation Address and Email Id.
- The length of the paper should not exceed 5000 words excluding Title page and References. It must be accompanied by an abstract/summary (not exceeding 300 words) followed by 4-5 keywords.
- Paper Should be single column docs file (docs format).
- It should be typed in Roman New Style, as per following format;

Paper Title: 14 points, capitals, bold, centred

Author Names(s): 12 points, title case, centred (Corresponding author shall be indicated by superscript* after the name)

Affiliation: 10 points, centre d

Abstract: 12 points, italics, justified.

Text: Heading 12 points, Tittle case, Bold, left aligned

Body Text 12 points justified

Figure and tables: Centred

Figure Caption & Table Tittles: 12 points, bold, centred.

References: As per APA Style (Singh, G., Vasudev, H., Bansal, A., & Vardhan, S. (2020). Microwave cladding of Inconel-625 on mild steel substrate for corrosion protection. *Materials Research Express*, 7(2), 026512.).

IMPORTANT DATES

February 17, 2024
February 24, 2024
March 2, 2024
March 22 - 23, 2024

REGISTRATION FEE

Sr.No	Registration Fee	Fee (in Rs/-)
1	Students / Research Scholar	1000/-
2.	Academicians / Industry	1500/-
3.	Attendees	500/-

Website / Registration Link : https://agcamritsar.in/stem-2024/

CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate) (Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma (Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala

Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

Dr. Narinder Sharma, Dean R&D, AGC Amritsar

CONFERENCE SECRETARY/CONVENER Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



Recent Patent on Mechanical Engineering (MENG) (Scopus Indexed)



PUBLISHING

Royal Academia Publishing India (Google Scholar Indexed)



Archives of Advanced Engineering Science (Google Scholar Indexed)

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

Email : stem2024@acetedu.in

9:57 🕇	.1 4G 97
	Transfer ? 🕚
of Rs. 10 Request	uest for IMPS transaction 00 has been accepted. you to check the status of nsaction in 'View transfer
Reference Number	BM40250235198839
From	Savings 5010 0069 4401 89
	For updated A/c balance incl. of charges (if applicable), please tap on 'Go to Overview'
То	Amritsar group of colleges HDFC Bank Account 5010 0476 6722 75
Amount	₹1,000.00
Date	Today, 25 Jan 2024
Transfer Mode	Immediate Payment(IMPS)
Remarks	Conference
Share	↓ Download
	dd to Favourites
	DONE
G	O TO OVERVIEW

*		4		. · E	ed	at		-	at
	Azadi ka Azadi ka Amrit Mahotsav	Managemen		from	has Participated/Presented	TEM 2024)" held :	. (Dr Gauray Toinal	Principal
GES	NBA G2 200-121201-120	ingineering &			PROPERTIES F	and Management (S		and the second sec	Dean Academic Affairs
GROUP OF COLLEGES	OUS STATUS ce 2014) red by USC	ce on Science Technology Engineeri (STEM-2024) March 22 - 23, 2024 Certificate of Participation/Presentation		1AN DEEP SINGH	GES MECHANI CAL	137 STEEL nology Engineering	arch 22-23, 2024		(1
GP	AUTON	ce on Science (S M Certificate of Pa)r./Mr./Ms. HARN	AMRITSAR GROUP OF COLLEGES	CD OF AISI 43 Ce on Science Techr	, Amritsar during M	all remainder charman	Dean (Research & Development)
	STITION CRADE 2021 Accredited in 3 Cycle under Autonomous Category	National Conference on Science Technology Engineering & Management (STEM-2024) March 22 - 23, 2024 Certificate of Participation/Presentation	Ref. No. AGC / DORD / 2024 / 112	This is to certify that Prof./Dr./Mr./Ms. HARMAN DEEP SINGH	AMRITSAR GROUP OF COLLEG the paper titled ANALYSIS OF VARIOUS	STIR PROCESSED OF AISI 4337 STEEL in the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at	Amrifsar Group of Colleges, Amritsar during March 22 - 23, 2024	Dr. Curkhoi Singh	Conference Secretary

March 22-23, 2024

ANALYSIS OF VARIOUS MECHANICAL PROPERTIES FRICTION STIR PROCESSED OF AISI 4337 STEEL

*Harmandeep Singh**Rajbir Singh

*Department of Mechanical Engineering, Amritsar group of Colleges, Manawala, Amritsar

** Department of Mechanical Engineering, Amritsar group of Colleges, Manawala, Amritsar

Corresponding Author: Email ID: harmansingh201194@yahoo.com

ABSTRACT

Friction Stir Processing (FSP) of AISI 4337 steel was done with Tungsten carbide (wc) tool under two different rotational speeds 100rpm and 200rpm, with feed rate of 30 mm/min and plunge depth of 1 mm. The mechanical properties like micro hardness, tensile and bending were studied. After annealing process, the carbide particles were observed in original martensite phase. According to the increase in grain size. Good strength-ductility observed with YS of 650 Mpa and 970 Mpa. This is may be fact that increase in the grain boundaries decreases in the grain size. Friction stir processing also modified the properties of AISI 4337 steel microstructure.

Keywords: Friction Stir Processing, Mechanical Properties

INTRODUCTION

All things considered, the automotive industry having different experience sorts of surface dislikable like wear and corrosion. In oil hardware parts in Hydro turbine and gearbox. FSP is a method to change and microstructural control of surface thin layers of control steel parts for property improvement. It is powerful innovation for microstructure refinement, densification, and homogenization. FSP is a great way to deal with improving the refinement of the microstructure and mechanical properties of the material [1, 2]. In FSP the deserved parameter is used with the speed of rotational and longitudinal. It has been seen in the parameters that to handle the level of microstructure refinement of a grain. To control the calculated information and level of tensile in the material where the microstructure of the prepared material.

FSP is a new solid-state technique. In FSP as shown in figure.1 has four local the phases which are the district that is a thermo-mechanically prepared zone in which the grains measured is refined and homogenized. The thermo-mechanically affected zone (TMAZ) in which the grain is lengthened like it was mechanically distorted. The heat affected zone (HAZ) that as a same grain structure of the base material (BM) is the local that was unprocessed material. The unprocessed material incorporating the HAZ, its unique pre-prepared state i.e. parent material (PM) [3]. The examined on FSPed steels is as yet constrained because of the controlling and the founding stage change [4, 5]. In another side, the ultrafine grains changed their stage structure can be acquired in medium carbon steel by means of FSP and its great mechanical properties [6-7]. In the further examination on FSP of steels, the development of microstructure is the impact on the FSP steel mechanical properties.

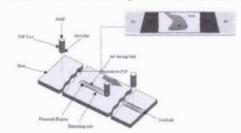


Figure 1: Schematic of Friction Stir Processing Process

© Amritsar Group of Colleges, Amritsar

(A) Slyl

296

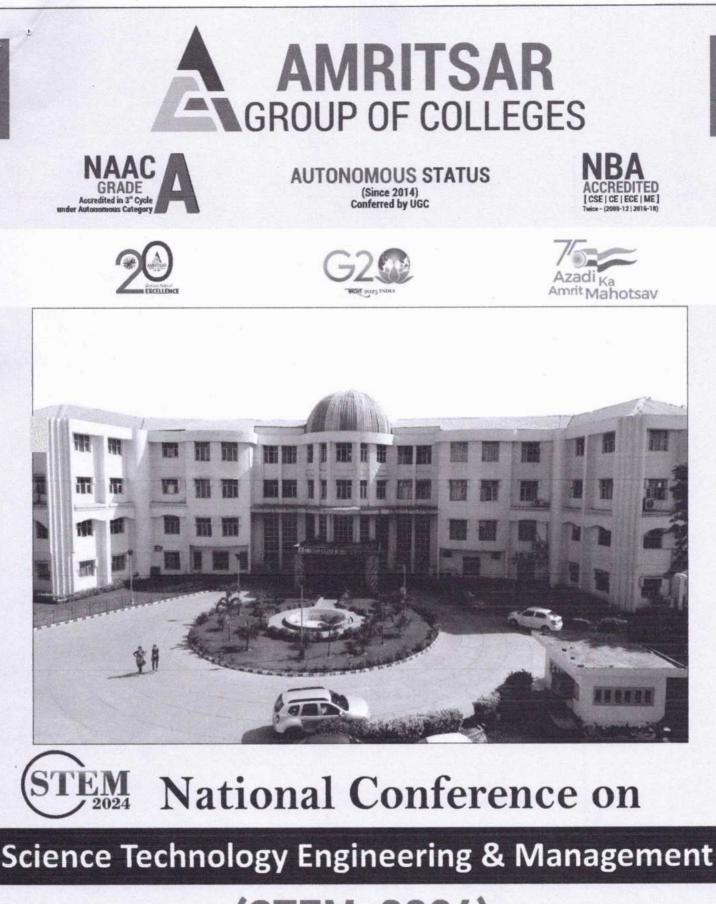


Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program 2

Ref. No. AGC/DORD/2024/ 139

Date: 01-04-2024

Name of Faculty	Pseabhjit Singh
Department	Pseabhjit Singh Mechanical Engineering
Designation	Assistant Professor
Type of Event (Please tick on appropriate)	Conference I Seminar I Workshop I FDP / STTP I Others I
Name of the Event	National confesience on science Technology Engineering & Managem
Level of the Event (Please tick on appropriate)	National [1] International [1]
Organized by	Mechanical and Civil Engineerin Department (AGC)
Date(s) of the Event	22-03-2024 to 23-03-2024
Fee of the Event (in. Rs.)	1000
Proof Enclosed	 Participation Certificate 1 Brochure of the Event 1 Fees Receipt 11 Any Other (Please Specify) a) b) a)
Signature of the Applicant	Prablight Singh
Recommendation by Head of the Department	11/11/202M
Recommendation by Dean (R & D)	allen 15/11/2024
Approval by Head of the Institute	Juin
Accounts Use	



(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

Amritsar Group of Colleges, Amritsar

ABOUT THE COLLEGE

Amritsar Group of Colleges (AGC), formerly known as Amritsar College of Engineering & Technology/Amritsar Pharmacy College was established by Amritsar International Education Trust in 2002. This premier institute has been duly approved by AICTE/PCI. AGC with its magniticient environment and superior learning system is ranked among the best colleges in North India. AGC is affiliated with LK.G Punjab Technical University, Kapurthala, and accredited by the National Board of Accreditation (2009-12 & 2016-18) and the National Assessment & Accreditation Council (NAAC) with Grade'A'. AGC became the first private Autonomous Engineering College in Punjab on 19th June 2014. Its tremendous growth in a short period explicates its success in the education sector. The institute endeavors to educate the students to become not only competent professionals but also excellent human beings who contribute towards the welfare of the society and raise the quality of life of its people. The Institute has been established with a noble aim and vision to produce professionals of the highest caliber and values for industry and society.

ABOUT THE CONFERENCE

Amritsar Group of Colleges (AGC Amritsar), proudly announcing National Conference on "Science Technology Engineering and Management" (STEM-2024) on March 22-23, 2024. The aim of the conference is related to the sustainable goals in Science, Technology, Engineering, and Management (STEM). These goals and targets include the 2030 Agenda for Sustainable Development Goals (SDGs), The focus is to target papers related to innovation in industries with science and technology (SDG 9). The sustainable manufacturing processes, re-manufacturing, induction of IoT, Artificial Intelligence and Machine Learning in Industry. This encompasses enhancing regional and international cooperation on science, technology, and innovation, strengthening the means of implementation, and revitalizing global partnerships for sustainable development. The conference also seeks to ensure access to affordable, reliable, sustainable, and modern energy for all while promoting sustained, inclusive, sustainable buildings and clean energy (SDG 07).

Objectives

- Implementation of Sustainable processes in Industry and infrastructures.
- Role of Experts systems via. Machine learning, Artificial Intelligence in industry.
- Recent technological trends in Computer Science and Electronics Engineering in-line with various engineering applications.
- Role of SDGs in Industry for economic growth.

CALL FOR PAPERS

We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental work in the following themes (but not limited to)

THEMES / SUBTHEMES

Sustainable and Advanced Remanufacturing Processes

- Joining Processes: Casting, welding, Brazing, Soldering etc.
- Assessing affordability-based design methodologies that consider environmental factors for advanced manufacturing;
- Implementing design for remanufacturing, recycling and recovery.
- Methods for assessing sustainability in manufacturing (e.g. life cycle assessment, material flow analysis, carbon footprint of manufacturing processes) and their impact on plant performance.
- Materials/energy/resource utilisation factors, waste minimisation/management
- Use of new sustainable materials in processes (e.g. bio-lubricants) and their impact on environment and plant performance.
- Case studies and comparison of manufacturing processes based on their sustainability.
- Implementing real-time energy efficiency assessment of components and systems;
- Optimizing the design and advanced manufacturing processes for optimizing energy and material's efficiency;
- Optimizing process technologies for transforming scrap into reusable raw materials;
- Optimizing process planning and process scheduling for advanced manufacturing, especially in the context of low fossil-carbon and sustainability dimensions;
- Optimizing manufacturing systems under multiple sustainability criteria, such as economic feasibility, fossil-carbon emissions, and energy consumption;
- Monitoring and reducing the fossil-carbon energy footprints in advanced manufacturing process planning and production scheduling.

Sustainable Products and Development

- The influence of sustainable product innovation
- The application of digital technologies such as artificial intelligence, Big Data analytics, blockchain, cloud computing, digital twins, and the Internet of Things to new product development (NPD) and innovation.
- Sustainable innovation practices in new product development and role in supply chains.
- Sustainability performance evaluation for NPD and supply chains.
- Sustainable product/service design framework, technologies, and case studies.
- Data-driven new sustainable product development.
- Failure mode and effect analysis in sustainable product development.
- Decision making in managing innovation and sustainability in new product development.
- Human-centric product/service design technologies, and case studies.

Sustainable Cities and Society

- Resilient environments and smart cities.
- Distributed energy generation, alternative/clean energy sources, and management/reduction of energy consumption.
- Maintaining and enhancing air quality in citis and built environments (e. g., management of healthy built environments and air quality);

- Green and energy-efficient structures and communities.
- Mitigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- Management and accounting of environmental footprints.
- Urban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Critical infrastructure protection, encompassing difficulties with cyber-physical system stability, security, privacy, and forensics.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- Computing in Applied Mechanics
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- Finite Element Analysis

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- Resilient and sustainable energy supply for urban areas

Sustainable, Affordable, and Clean Energy

- Biofuels and bioenergy
- Coal energy
- Carbon capture, storage, and utilization
- Decarbonization of energy systems
- Energy from waste
- Flexible generation and storage of Energy
- Energy efficiency
- Environmental impacts of smart technologies
- Environmental impacts of energy sources
- Non-Conventional Energy

Good Health, Well-Being, and Sustainability

- Digital Health
- Personalized Medicine
- Prevention and Early Intervention
- Environmental Health
- Global Health Security
- Mental Health
- Health Equity
- Development of Quality Pharmaceuticals

- Energy transition
- Gasenergy
- Geothermal energy
- Greenhouse gas removal
- Nuclear energy
- Oil shale energy
- Petroleum and processing industry
- Smart technologies in energy applications
- Solar energy
- Wind energy
- Formulation and development
- Drug design and discovery
- Pharmacology and toxicology
- Quality control and assurance
- Complementary and alternative medicines
- Sustainable healthcare practices
- Personalized medicine
- Health and nutritions

PUBLICATIONS

After peer reviewing selected papers will be published in conference book proceeding (with ISBN No.) and high quality research papers will be sent for publication to our publication partners in reputed international journals (indexed in SCOPUS, Google Scholar)

SUBMISSION GUIDELINES

- > The Cover Page Should Contain the Title, Author Name, Affilation Address and Email Id.
- The length of the paper should not exceed 5000 words excluding Title page and References. It must be accompanied by an abstract/summary (not exceeding 300 words) followed by 4-5 keywords.
- > Paper Should be single column docs file (docs format).
- It should be typed in Roman New Style, as per following format; Paper Title: 14 points, capitals, bold, centred

Author Names(s): 12 points, title case, centred (Corresponding author shall be indicated by superscript* after the name)

Affiliation: 10 points, centre d

Abstract: 12 points, italics, justified.

Text: Heading 12 points, Tittle case, Bold, left aligned

Body Text 12 points justified

Figure and tables: Centred

Figure Caption & Table Tittles: 12 points, bold, centred.

References: As per APA Style (Singh, G., Vasudev, H., Bansal, A., & Vardhan, S. (2020). Microwave cladding of Inconel-625 on mild steel substrate for corrosion protection. *Materials Research Express*, 7(2), 026512.).

IMPORTANT DATES

Registration and Full Paper Submission Deadline	February 17, 2024
Acceptance Notification	February 24, 2024
Deadline for Submission of Camera - Ready Paper	March 2, 2024
Conference Dates	March 22 - 23, 2024

REGISTRATION FEE

Sr.No	Registration Fee	Fee (in Rs/-)
1.	Students / Research Scholar	1000/-
2.	Academicians / Industry	1500/-
3.	Attendees	500/-

Website / Registration Link : https://agcamritsar.in/stem-2024/

CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate) (Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma (Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala Dr. Gauray Teipal (Principal)

Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar **CONFERENCE SECRETARY/CONVENER** Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



Recent Patent on

Mechanical Engineering (MENG) (Scopus Indexed)



PUBLISHING

Royal Academia Publishing India (Google Scholar Indexed)



Archives of Advanced Engineering Science (Google Scholar Indexed)

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

Email : stem2024@acetedu.in



₹1,000.00

Paid to Amritsar Group of Colleges HDFC Bank 2275

February 9, 2024 2:19 PM UPI transaction ID: 404082156106

Prablight Singh

TSAR LLEGES AMRITS JP OF COLLEGES LEGES AMRITSAR GROUP **AUTONOMOUS STATUS** TEM ACCREDITED (Since 2014) Conferred by UGC CSE | CE | ECE | ME National Conference on Science Technology Engineering & Management March 22 - 23, 2024 OF COLLEGES (STEM-2024) Certificate of Participation / Presentation GES AMRITSAR GROU JP OF COLLEGES AMRITSAR GROU MRITSAR Ref. No. AGC/DORD/2024/109 This is to certify that Prof./Dr./Mr./Ms. PRABHIIT SINGH Department of Mechanical Engineering, Ameritar Onoup of colleges, Americas Participated/Presented the paper titled Performance of Microwave publicessed Inconel - 625 clads for Vicker's Miurohardness. in the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Amritsar Group of Colleges, Amritsar during March 22-23, 2024 COLLEGES GROUP Dr. Narmder Sharma Dr. Garbhej Singh Dr. Upain Bhatia Dr. Gaurav Tejpal Dean Academic Affairs Dean (Research & Development) Principal **Conference Secretary** EGES 1 stablight Singly

National Conference on Science Technology Engineering & Management (STEM-2024)

March 22-23, 2024

PERFORMANCE OF MICROWAVE PROCESSED INCONEL-625 **CLADS FOR VICKER'S MICROHARDNESS**

* Prabhjit Singh¹ ** Gurbhej Singh² *** Jagjit Singh³

1,2 & 3 Amritsar Group of Colleges, Amritsar, India Corresponding Author: Email ID: singhprabhsingh90@gmail.com

ABSTRACT

In this study, an efficient and affordable microwave technique was used to clad a stainless steel (SS-316) substrate with Inconel-625. For the cladding process, a household microwave oven with operational ratings of 900 W and 2.45 GHz was employed. The mean microhardness of the obtained clad was considerably better than that of the substrate (SS-316).

Keywords: Microwave Cladding, Inconel-625, Microwave Hybrid Heating

INTRODUCTION

A superalloy based on nickel called Inconel-625 (IN625) has numerous advantageous properties. These include its resilience to corrosion in harsh chemical conditions, exceptional creep resistance at high temperatures, and resistance to strain age cracking. Additionally, Inconel-625 has higher formability and better welding workability compared to other highly alloyed nickel-based alloys. Because of these unique characteristics, this superalloy is a fantastic option for the materials that are utilized in a wide range of sectors, including the chemical, power generation, aerospace, petrochemical & marine industries [1]. However, the expensive price of Inconel-625 has limited its use in large-scale manufacturing. One of the widely utilized techniques for the improvement of surface properties, as well as material function without modifying the majority of properties, is known as surface engineering. Various engineering applications use Stainless steel as one of the common material. Various methods can be used for ferrous alloy's surface modification are thermal spraying, CVD, PVD, heat treatment, laser cladding and microwave cladding etc. [2, 3]. Because of the factors like easiness in operation as well as being able to build a variety of materials on substrate, one of the most common technique that is used widely nowadays is thermal spraying. Although, limitations associated with thermal spray technique includes porosity and splats' poor mechanical bonding [4-6]. Furthermore, when high accuracy is required for performing the cladding on the small components then laser cladding is used, which has a high cost of operation. Furthermore, in the laser cladding process, during the rapid melt pool solidification there exists a crack formation tendency [7-8]. Presently, there exists one more popular technique namely, microwave processing of materials, as it has various advantages like volumetric heating, uniform heating a well as because of the enhanced microstructural characteristics it possesses improved mechanical properties. Furthermore, in the materials' microwave processing, at the atomic level heat is produced, which further results in the enhanced productivity as well as lower consumption of energy. Also, during this process the material which owed to the atomic level interaction resulted in generation of volumetric heat inside it in comparison to the conventional surface heating techniques where conductive mode of heat transfer is used. Thus, material resulted in decreased thermal gradient inside it which results in enhanced functional properties along with decreased residual stresses inside the material. Firstly, gave the microwave heating application as microwave cladding for enhancement of metallic material's functional properties in a patent form. MHH(Microwave Hybrid Heating) technique's principle was used by the authors for microwave clad development.

EXPERIMENTAL DETAIL

DETAIL OF MATERIAL

Superalloy Inconel-625, Ni-based based powder Purchased from (M/S Metallizing Equipment), Jodhpur (India), was selected for cladding due to high hardness and corrosion resistance.Fig 1 SEM micrograph shows that display the morphology of Inconel-625 powder. The majority of the powder particles with a diameter of 40

© Amritsar Group of Colleges, Amritsar

(Israblit singl

105



Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

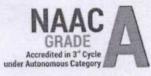
3

Ref. No. AGC/DORD/2024/ 144

Date: 1-4-24

Designation Allo. Bref. Type of Event (Please tick on appropriate) Conference () (STEM 2024) Seminar 1 Workshop 1 FDP / STTP 1 Others 1 Name of the Event Abtional Confedence on Science Level of the Event National (Please tick on appropriate) International Upper tick on appropriate) National Organized by Taintly by Department of the second of the Event Organized by Taintly by Department of the second of the Event Date(s) of the Event 22 nd 28 28 nd Fee of the Event (in. Rs.) R1 / 000/- Proof Enclosed 1. Participation Certificate [1] 3. Free Steeping 1	Department	Du Navdup Singh Applied Sciences
Workshop I FDP / STTP I Others I Name of the Event Absticmed Conflatence on Science Level of the Event National (Please tick on appropriate) International Organized by Taintly by Department of a Science Date(s) of the Event 22 nd Proof Enclosed Participation Certificate 11 Signature of the Applicant Mump Signature of the Applicant Mump Recommendation by Head of the Institute Mump Approval by Head of the Institute Mump		
Workshop I FDP / STTP I Others I Name of the Event National Configuration on Science Level of the Event National IMT (Please tick on appropriate) International I Organized by Tainthy by Department of a Science Date(s) of the Event 22 nd 28 28 nd Date(s) of the Event 22 nd 28 28 nd Proof Enclosed I. Participation Certificate I 1 Signature of the Applicant Mump Recommendation by Head of the Department Date Market Recommendation by Head of the Institute Mump Approval by Head of the Institute Mump	Designation	Asso. Brof.
Workshop I FDP / STTP I Others I Name of the Event National Configuration on Science Level of the Event National IMT (Please tick on appropriate) International I Organized by Tainthy by Department of a Science Date(s) of the Event 22 nd 28 28 nd Date(s) of the Event 22 nd 28 28 nd Proof Enclosed I. Participation Certificate I 1 Signature of the Applicant Mump Recommendation by Head of the Department Date Market Recommendation by Head of the Institute Mump Approval by Head of the Institute Mump	Type of Event	Conference IVI (STEM 2024)
FDP/STTP 1 Others 1 Name of the Event National Confidence on Science Level of the Event National (Please tick on appropriate) International Organized by Tainthy lay Department of a E, Aarc, Ask Date(s) of the Event 22 nd Proof Enclosed 1. Participation Certificate 17 Proof Enclosed 1. Participation Certificate 17 Signature of the Applicant Mund Recommendation by Head of the Department Date Market Approval by Head of the Institute Multice	(Please tick on appropriate)	Seminar []
Others 1 Name of the Event National Confidence on Science Schnology Engineering & Manage Level of the Event Level of the Event National (Please tick on appropriate) International Organized by Taintly lay Department of School and Science of the Event Date(s) of the Event 22nd Proof Enclosed Image: Proof Enclosed Proof Enclosed Image: Proof Enclosed Signature of the Applicant March Recommendation by Dean (R & D) Statute Approval by Head of the Institute Mark		Workshop []
Name of the Event Abstional Confidence on Science Schnelogy Engineering & Manage (Please tick on appropriate) International IM Organized by Taintly by Department of response of the Event (in. Rs.) Rat 1000/- Proof Enclosed International of the Event of the Event of the Event (in. Rs.) Rat 1000/- Signature of the Applicant Must and the Event of the Event o	10 March 10	FDP / STTP []
Level of the Event (Please tick on appropriate) National International IMI International Organized by Granized by Date(s) of the Event Tainthy by Department of ref. Acres, Acres, Acres, Acres, Acres, September 22, and 3s 28, and March, 2024 Fee of the Event (in. Rs.) Reference Proof Enclosed 1. Participation Certificate [MI 2. Brochure of the Event [MI 3. Fees Receipt Signature of the Applicant Murch b) Signature of the Applicant Murch Approval by Head of the Institute Approval by Head of the Institute Murch Murch		
Level of the Event (Please tick on appropriate) National International IMI International Organized by Organized by Date(s) of the Event Tainthy by Department of ref. Acres Acres Acres Acres Support ment of ref. Proof Enclosed Proof Enclosed 1. Participation Certificate I M See Receipt Proof Enclosed 1. Participation Certificate I M Signature of the Applicant Signature of the Applicant Musch Signature of the Department Recommendation by Dean (R & D) Mathematication Mathematication Approval by Head of the Institute Musch Musch	Name of the Event	National Conference on Science
Level of the Event (Please tick on appropriate) National International IMI International Organized by Organized by Date(s) of the Event Tainthy by Department of ref. Acres Acres Acres Acres Support ment of ref. Proof Enclosed Proof Enclosed 1. Participation Certificate I M See Receipt Proof Enclosed 1. Participation Certificate I M Signature of the Applicant Signature of the Applicant Musch Signature of the Department Recommendation by Dean (R & D) Mathematication Mathematication Approval by Head of the Institute Musch Musch		Lechnology Guainelerin, & Manaa
(Please tick on appropriate) International Organized by Tainthy lay Department of its Performent of its Performance of the Event (in. Rs.) Date(s) of the Event 22nd 2s 23rd March 2024 Fee of the Event (in. Rs.) Ra 1000/- Proof Enclosed 1. Participation Certificate IT 3. Feese Receipt 1. 4. Any Other (Please Specify) a) Online Transaction Proof b)		the standard and
Organized by Tainthy by Department of it Septement of eE, AGE, ASK Date(s) of the Event 22nd 35 23nd March 2024 Fee of the Event (in. Rs.) Ra 1000/- Proof Enclosed 1. Participation Certificate 1 2. Brochure of the Event 1 3. Fees Receipt 4. Any Other (Please Specify) a) Online Franklaction Proof b)	Level of the Event	National 1
Fee of the Event (in. Rs.) Valooo/_ Proof Enclosed 1. Participation Certificate vf 2. Brochure of the Event 1 1. 3. Fees Receipt 1.vf 4. Any Other (Please Specify) a) Online fundaction frood b) a) Online Signature of the Applicant Mump Recommendation by Head of the Department Brite 1 to 1 Recommendation by Dean (R & D) Approval by Head of the Institute		
Fee of the Event (in. Rs.) Valooo/_ Proof Enclosed 1. Participation Certificate vf 2. Brochure of the Event 1 1. 3. Fees Receipt 1.vf 4. Any Other (Please Specify) a) Online fundaction frood b) a) Online Signature of the Applicant Mump Recommendation by Head of the Department Brite 1 to 1 Recommendation by Dean (R & D) Approval by Head of the Institute	Organized by	Tainthy ley Department of 1 & Department of CE, AGIC, ASK
Fee of the Event (in. Rs.) Valooo/_ Proof Enclosed 1. Participation Certificate vf 2. Brochure of the Event 1 1. 3. Fees Receipt 1.vf 4. Any Other (Please Specify) a) Online fundaction frood b) a) Online Signature of the Applicant Mump Recommendation by Head of the Department Brite 1 to 1 Recommendation by Dean (R & D) Approval by Head of the Institute	Date(s) of the Event	22nd 88 23rd March, 2024
2. Brochure of the Event 1.1 3. Fees Receipt 1.1 4. Any Other (Please Specify) a) Online translaction frogt b)	Fee of the Event (in. Rs.)	Ra 1000/-
3. Fees Receipt 117 4. Any Other (Please Specify) a) Online Franceaction Proof b)	Proof Enclosed	1. Participation Certificate
4. Any Other (Please Specify) a) Online Frankaction Proof b) Signature of the Applicant Recommendation by Head of the Department Recommendation by Dean (R & D) Approval by Head of the Institute	The second se	
Signature of the Applicant Mump Recommendation by Head of the Department Bin 1 to 1 Recommendation by Dean (R & D) Wathermanne 15/4/2024 Approval by Head of the Institute Mum		4. Any Other (Please Specify)
Signature of the Applicant Mump Recommendation by Head of the Department Bin 1 to 1 Recommendation by Dean (R & D) Watherm 15/14/2024 Approval by Head of the Institute Mum	1-1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940	a) Online Grandsaction Troop
Recommendation by Head of the Department Recommendation by Dean (R & D) Recommendation by Dean (R & D) What Mark 12 20 24 Approval by Head of the Institute Mark 12 20 24		b)
Recommendation by Head of the Department Recommendation by Dean (R & D) Recommendation by Dean (R & D) What Mark 12024 Approval by Head of the Institute Multiple	Signature of the Applicant	n lune
Recommendation by Dean (R & D) Approval by Head of the Institute		10 mg
Approval by Head of the Institute	Recommendation by Head of the Department	Bintor,
Approval by Head of the Institute	Recommendation by Dean (R & D)	Julham 15/4/2024
Accounts Use	Approval by Head of the Institute	L I.
Accounts Use		1 mil
Accounts Use		
Accounts Use		
N	Accounts Use	
		N .
	C. C. S.	

AMRITSAR GROUP OF COLLEGES



Jul.



AUTONOMOUS STATUS (Since 2014) Conferred by UGC







STEM National Conference on

Science Technology Engineering & Management

(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

PUBLICATIONS

After peer reviewing selected papers will be published in conference book proceeding (with ISBN No.) and high quality research papers will be sent for publication to our publication partners in reputed international journals (indexed in SCOPUS, Google Scholar)

SUBMISSION GUIDELINES

- > The Cover Page Should Contain the Title, Author Name, Affilation Address and Email Id.
- > The length of the paper should not exceed 5000 words excluding Title page and References. It must be accompanied by
- an abstract/ summary (not exceeding 300 words) followed by 4-5 keywords.
- Paper Should be single column docs file (docs format).
- It should be typed in Roman New Style, as per following format; Paper Title: 14 points, capitals, bold, centred

Author Names(s): 12 points, title case, centred (Corresponding author shall be indicated by superscript* after the name)

Affiliation: 10 points, centre d

Abstract: 12 points, italics, justified.

Text: Heading 12 points, Tittle case, Bold, left aligned

Body Text 12 points justified

Figure and tables: Centred

Figure Caption & Table Tittles: 12 points, bold, centred.

References: As per APA Style (Singh, G., Vasudev, H., Bansal, A., & Vardhan, S. (2020). Microwave cladding of Inconel-625 on mild steel substrate for corrosion protection. *Materials Research Express*, 7(2), 026512.).

IMPORTANT DATES

Registration and Full Paper Submission Deadline	February 17, 2024
Acceptance Notification	February 24, 2024
Deadline for Submission of Camera - Ready Paper	March 2, 2024
Conference Dates	March 22 - 23, 2024

REGISTRATION FEE

Sr.No	Registration Fee	Fee (in Rs/-)
1	Students / Research Scholar	1000/-
2.	Academicians / Industry	1500/-
3.	Attendees	500/-

Website / Registration Link : https://agcamritsar.in/stem-2024/

· CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate) (Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma

(Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

Dr. Narinder Sharma, Dean R&D, AGC Amritsar

CONFERENCE SECRETARY/CONVENER

Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



ESCI impact factor;2.1

Recent Patent on Mechanical

(Scopus Indexed)

Engineering (MENG)



ABOMSO ADVANCED ENGINEERING SCIENCE

Royal Academia Publishing India (Google Scholar Indexed)

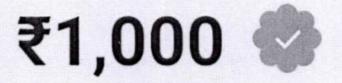
Archives of Advanced Engineering Science (Google Scholar Indexed)

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

paytm

Payment Successful



Rupees One Thousand Only

"CONFERENCE REGISTRATION"

To: Amritsar Group Of Colleges

HDFC Bank - 2275

From: Navdeep Singh HDFC Bank - 8140

UPI Ref. No: 4053433 01552 22 Feb 2024 , 10:46 PM

Powered by

AMRITSAR GROUP OF COLLEGE'S Formerly known as Amritsar College of Engg. & Tech/Amritsar Pharmacy College Amritsar College of Engl. Amritsar College of Engl. Amritsar Pharmacy College Amritsar College of Engl. Amritsar College of Engl. Amritsar Pharmacy College Amritsar College of Engl. Amritsar College of Engl. Amritsar Pharmacy College of Engl. Amritsar Pharmacy College of Engl. Amritsar Pharma	OF COLLEGE'S n as mritsar Pharmacy College	Dated 22 03 2.4.	eep Singh en sii & Tech :	() Howin Marin
AMRIT Amritsar Co Amritsar Co Ab303 Ab303 Received with t on account of the sum of Rs 00	SAR GROUP Formerly know llege of Engg. & Tech/A		hanks from . Dr. Maude	one Thousand Q
	AMRIT: Amritsar Col	No.303	Received with th on account of	RS. 100

the second s

fully

Contractions of the second sec	Participated/Presented ition Systems it (STEM 2024)" held at Dr.Gaurav Tejpal Principal
ANIRITSAR ROUD OF COLLEGES ROUD OF COLLEGES COLLES COLLES COLLES COLLEGES COLLEGES COLLEGES C	Batch Antenna for 5G Communication Systems hnology Engineering and Management (STEM 2024)" held at March 22-23, 2024 Dr. Upan Bhatia Dr. Upan Bhatia Dr. Upan Bhatia Dr. Upan Bhatia Dr. Dean Academic Affairs Ment)
A MIRISAR A MARISAR A MARISAR	alleges Amritsar slot enabled Patch Antenna fo on Science Technology Engineeri Amritsar during March 22-23, 2024 Dr. Narinder Sharma Dr. Narinder Sharma Dean (Research & Development)
A MARK AND A COULD OF CROWN OF	Bmritsar Group of Colleges , Amritsar has Participated/Presented Ithe paper titled <u>Circular slot enabled Patch Antenna for 5G Communication Systems</u> has Participated/Presented In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Amritsar Group of Colleges, Amritsar during March 22-23, 2024 In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at Dr. Gunheising In the "National Conference Secretary Dr. Gunheising Dr. Gunheising

al Conference on Science Technology Engineering & Management (STEM-2024) March 22-23, 2024

CIRCULAR SLOT ENABLED PATCH ANTENNA FOR 5G COMMUNICATION SYSTEMS

*Navdeep Singh**Sunil Thakur

*Department of Applied Sciences, Amritsar Group of Colleges, Amritsar, Punjab

**Department of Physics, DAV College, Jalandhar

Corresponding Author: Email ID: arora_navdeep@rediffmail.com

TRACT

work demonstrates the use of circular slots to excite antenna resonance in mm-Wave band. A compact antenna for high frequency 5G applications is discussed. The antenna is designed using mathematical rons on RT-Duroid (5880) substrate. The mathematical design is modified to optimize antenna design circular slots on ground and patch of antenna. The numerical study of the antenna is performed and the of variation of circular slot radius on antenna performance is studied. The antenna resonates at 28.1GHz reflection coefficient of -36.71dB and gain 4.99dBi. The antenna shows broad resonance bandwidth of Hz and exhibits good matching with the feedline.

rords: Reflection Coefficient · Gain · VSWR · Bandwidth · Slot · 5G · mm-Wave band.

RODUCTION

em wireless communication systems require high transmission bit rates, wide signal bandwidth to handle network traffic with moderate budget and better coverage [1]. To fulfill the needs of modern munication systems, mm-Wave band is been explored extensively by various researchers [4,6,9,12, 5,17]. The 2015 World Radio Communication Conference had allocated 2486GHz frequency band as mmband [6]. The innate properties of this frequency band like short wavelength, wide bandwidth make it trable for fifth generation network applications [9]. Consequently on July 2016 [13], the Communications eral Commission (FCC) selected the frequency bands 28 GHz (27.5–28.35 GHz), 38 GHz (37–38.6 GHz) 29 GHz (38.6–40 GHz) for fifth generation services and applications. So there is a need of designing new mas for mm-Wave applications. The prerequisites for the antenna design to be conformal with 5G feations are compact size, enhanced bandwidth with high gain.

nons researchers [4,15,17] have used periodic rectangular slots on the patch, to obtain a compact high gain erna for 5G applications. The use of parasitic elements [4] along the radiating patch also enhances the erna performance in mm-Wave band. The bandwidth of the antenna in above discussions was moderate. But risat et.al [7] investigated the effect of rectangular slots on ground plane and deduced that bandwidth can be roved by adding slots on ground plane of the antenna. Further by using circular slots [14] the radiation recteristics of the antenna can be enhanced greatly. Researchers have also turned to inset feed [2.9,12], strate integrated waveguide (SIW) [13], slotted waveguide antenna [5] to modify antenna characteristics for applications. While waveguide integrated antenna is costly, also it becomes difficult to obtain printed erna. A lot of research has also occured in field of MIMO antennas [3,10,11,16], but the antenna designs are

e literature lacks compact sized wideband antennas having simple and planar geometry with high gain for 5G clications. Based on the missing links of the literature, a compact patch antenna is proposed in this study. Its sign is approximated by using mathematical design equations, while optimised design is obtained by studying merical simulations. The variation of radiation parameters of optimised antenna is studied.

Amritsar Group of Colleges, Amritsar

lemp 5/4/2024



Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

4

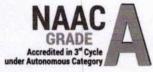
Ref. No. AGC/DORD/2024/ 145

Date: 1-4-2024

Name of Faculty	Rajbin Jam
Department	Rajbin Jam Applied Sciences Assistant het
Designation	Assistant frof
Type of Event	Conference 1
(Please tick on appropriate)	Seminar []
	Workshop []
	FDP/STTP
	Others
Name of the Event	National Conference on Science, Technology, Engle Management
Level of the Event	National 1
(Please tick on appropriate)	International
Organized by	Dept. of Mechanical and civil Engineering.
Date(s) of the Event	22 23 March, 2024
Fee of the Event (in. Rs.)	1000/-
Proof Enclosed	1. Participation Certificate [
	 Brochure of the Event / Fees Receipt /
	4. Any Other (Please Specify)
	4. Any Other (Please Specify) a) Online Transaction Proce b)
Signature of the Applicant	Paible burg :
Recommendation by Head of the Department	Birk
Recommendation by Dean (R & D)	allam 15/4/2024
Approval by Head of the Institute	Shu
Accounts Use	
Rec1 de	1

Dr. Gaurav Tejpal in the "National Conference on Science Technology Engineering and Management (STEM 2024)" held al has Participated/Presented from National Conference on Science Technology Engineering & Management Principal Amnifor Concepted Colleges. has Participate the paper titled Resource Management. Advances in Wable Dr. Updiffethatia Certificate of Participation / Presentation Dean Academic Alfairs NBA GROUP OF COLLEGES AMRITSAR Amriksar Group of Colleges, Amritsar during March 22-23, 2024 This is to certify that Prof./Dr./Mr./Ms. Rojbin Kaun-STEM-2024) NAAC AUTONOMOUS STATUS GRADE Conterned by UGC March 22 - 23, 2024 Dean (Research & Development) Dr. Narinder Sharma Mangement Ret No. 46C / DORD / 2024 / 86 Wits) Dr. Gurbhej Singh Conference Secretary







AUTONOMOUS STATUS (Since 2014) Conferred by UGC





National Conference on

Science Technology Engineering & Management

(STEM-2024)

22 - 23 March, 2024

Organized by

Department of Mechanical & Civil Engineering

Amritsar Group of Colleges, Amritsar

ABOUT THE COLLEGE

Amritsar Group of Colleges (AGC), formerly known as Amritsar College of Engineering & Technology/Amritsar Pharmacy College was established by Amritsar International Education Trust in 2002. This premier institute has been duly approved by AICTE/PCI. AGC with its magniticient environment and superior learning system is ranked among the best colleges in North India. AGC is affiliated with I.K.G Punjab Technical University, Kapurthala, and accredited by the National Board of Accreditation (2009-12 & 2016-18) and the National Assessment & Accreditation Council (NAAC) with Grade 'A'. AGC became the first private Autonomous Engineering College in Punjab on 19th June 2014. Its tremendous growth in a short period explicates its success in the education sector. The institute endeavors to educate the students to become not only competent professionals but also excellent human beings who contribute towards the welfare of the society and raise the quality of life of its people. The Institute has been established with a noble aim and vision to produce professionals of the highest caliber and values for industry and society.

ABOUT THE CONFERENCE

Amritsar Group of Colleges (AGC Amritsar), proudly announcing National Conference on "Science Technology Engineering and Management" (STEM-2024) on March 22-23, 2024. The aim of the conference is related to the sustainable goals in Science, Technology, Engineering, and Management (STEM). These goals and targets include the 2030 Agenda for Sustainable Development Goals (SDGs), The focus is to target papers related to innovation in industries with science and technology (SDG 9). The sustainable manufacturing processes, re-manufacturing, induction of IoT, Artificial Intelligence and Machine Learning in Industry. This encompasses enhancing regional and international cooperation on science, technology, and innovation, strengthening the means of implementation, and revitalizing global partnerships for sustainable development. The conference also seeks to ensure access to affordable, reliable, sustainable, and modern energy for all while promoting sustained, inclusive, sustainable buildings and clean energy (SDG 07).

Objectives

- Implementation of Sustainable processes in Industry and infrastructures.
- Role of Experts systems via. Machine learning, Artificial Intelligence in industry.
- Recent technological trends in Computer Science and Electronics Engineering in-line with various engineering applications.
- Role of SDGs in Industry for economic growth.

CALL FOR PAPERS

We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental work in the following themes (but not limited to)

THEMES / SUBTHEMES

Sustainable and Advanced Remanufacturing Processes

- Joining Processes: Casting, welding, Brazing, Soldering etc.
- Assessing affordability-based design methodologies that consider environmental factors for advanced manufacturing;
- Implementing design for remanufacturing, recycling and recovery.
- · Methods for assessing sustainability in manufacturing (e.g. life cycle assessment, material flow analysis, carbon footprint of manufacturing processes) and
- their impact on plant performance.
 Materials/energy/resource utilisation factors, waste minimisation/management
- Use of new sustainable materials in processes (e.g. bio-lubricants) and their impact on environment and plant performance.
- · Case studies and comparison of manufacturing processes based on their sustainability.
- Implementing real-time energy efficiency assessment of components and systems;
- Optimizing the design and advanced manufacturing processes for optimizing energy and material's efficiency;
- Optimizing process technologies for transforming scrap into reusable raw materials;
- Optimizing process planning and process scheduling for advanced manufacturing, especially in the context of low fossil-carbon and sustainability
- dimensions;
 Optimizing manufacturing systems under multiple sustainability criteria, such as economic feasibility, fossil-carbon emissions, and energy consumption;
- Monitoring and reducing the fossil-carbon energy footprints in advanced manufacturing process planning and production scheduling.

Sustainable Products and Development

- The influence of sustainable product innovation
- Sustainable innovation practices in new product development and role in supply chains.
- Sustainability performance evaluation for NPD and supply chains.
- Sustainable product/service design framework, technologies, and case studies.
- Data-driven new sustainable product development.
- Failure mode and effect analysis in sustainable product development.
- Decision making in managing innovation and sustainability in new product development.
- Human-centric product/service design technologies, and case studies.

Sustainable Cities and Society

- Resilient environments and smart cities.
- Green and energy-efficient structures and communities.
- Mitigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- Management and accounting of environmental footprints.
- Urban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- Computing in Applied Mechanics
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- Finite Element Analysis

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- Resilient and sustainable energy supply for urban areas

Good Health, Well-Being, and Sustainability

- Digital Health
- Personalized Medicine
- Prevention and Early Intervention
- Environmental Health
- Global Health Security
- Mental Health
- Health Equity
- Development of Quality Pharmaceuticals

Formulation and development Drug design and discovery

Carbon capture, storage, and utilization Decarbonization of energy systems

Flexible generation and storage of Energy

Environmental impacts of smart technologies

Environmental impacts of energy sources

Pharmacology and toxicology

Biofuels and bioenergy

Energy from waste

Energy efficiency

Non-Conventional Energy

Coalenergy

- Quality control and assurance
- Complementary and alternative medicines
- Sustainable healthcare practices
- Personalized medicine
- Health and nutritions

PUBLICATIONS

After peer reviewing selected papers will be published in conference book proceeding (with ISBN No.) and high quality research papers will be sent for publication to our publication partners in reputed international journals (indexed in SCOPUS, Google Scholar)

SUBMISSION GUIDELINES

- > The Cover Page Should Contain the Title, Author Name, Affilation Address and Email Id.
- The length of the paper should not exceed 5000 words excluding Title page and References. It must be accompanied by an abstract/summary (not exceeding 300 words) followed by 4-5 keywords.
- Paper Should be single column docs file (docs format).
- It should be typed in Roman New Style, as per following format;

Paper Title: 14 points, capitals, bold, centred

Author Names(s): 12 points, title case, centred (Corresponding author shall be indicated by superscript* after the name)

Affiliation: 10 points, centre

Abstract: 12 points, italics, justified.

Text: Heading 12 points, Tittle case, Bold, left aligned

Body Text 12 points justified

Figure and tables: Centred

Figure Caption & Table Tittles: 12 points, bold, centred.

References: As per APA Style (Singh, G., Vasudev, H., Bansal, A., & Vardhan, S. (2020). Microwave cladding of Inconel-625 on mild steel substrate for corrosion protection. *Materials Research Express*, 7(2), 026512.).

IMPORTANT DATES

Registration and Full Paper Submission Deadline	February 17, 2024
Acceptance Notification	February 24, 2024
Deadline for Submission of Camera - Ready Paper	March 2, 2024
Conference Dates	March 22 - 23, 2024

Sustainable, Affordable, and Clean Energy

- Energy transition
 - Gas energy
 - Geothermal energy
 - Greenhouse gas removal
 - Nuclear energy
 - Oil shale energy
 Petroleum and processing industry
 - Smart technologies in energy applications
 - Solar energy
 - Wind energy

REGISTRATION FEE

Sr.No	Registration Fee	Fee (in Rs/-)
1.	Students / Research Scholar	1000/-
2.	Academicians / Industry 1	
3.	Attendees	500/-

Website / Registration Link : https://agcamritsar.in/stem-2024/

CONFERENCE COMMITTEES CHIEF PATRON (S)

Adv. Amit Sharma

42

(Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma (Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

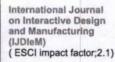
Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

Publication Partners

ternational Journal Interactive Design nd Manufacturi





Recent Patent on Mechanical Engineering (MENG) (Scopus Indexed)



Royal Academia Publishing India (Google Scholar Indexed)



Archives of Advanced Engineering Science (Google Scholar Indexed)

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

Email : stem2024@acetedu.in

PATRON (S)

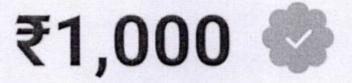
Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar **CONFERENCE SECRETARY/CONVENER** Dr. Gurbhej Singh, AP, AGC, Amritsar

paytm

Payment Successful



Rupees One Thousand Only

To: Amritsar Group Of Colleges HDFC Bank - 2275

From: Navdeep Singh HDFC Bank - 8140



UPI Ref. No: 4420002 14925 23 Feb 2024, 09:32 AM

Powered by

National Conference on Science Technology Engineering & Management (STEM-2024)

RESOURCE MANAGEMENT: ADVANCES IN WASTE MANAGEMENT

March 2

*Rajbir Kaur^{**}Devkaran Singh Sarkaria

* Assistant Professor, Amritsar Group of Colleges, Amritsar

**Research Scholar, Department of Computer Science and Engineering, Punjah Engine College (Deemed University), Chandigarh

Corresponding Author: Email ID: stem2024(a acetedu.in

ABSTRACT

This study focuses the current practices related to various waste management initiatives taken for him being. The objective of study is to do a comparative analysis of performance indicators to evaluate the waste management system. This study looked the different pathways of contamination and risk associations the remedial options. The focus is at the ways to strengthen the existing level of attenuation the remedial measures. The study of manuscript is concerned with the major aspect like hazard identification compounds, reference doses or daily intake levels for non-carcinogens and carcinogens. Exposure and characterization of human exposure points are of main concern. The methodology used for the study care quantitative and qualitative approach. The study is to look at effective strategies and measures at local and global levels to save nature for our survival and sustainable development. The main thrust prevention, minimization, reuse, recycling, recovery and the safe disposal of the waste generated. For sponses to risk assessment will cover aspects like Hazard identification. Data collection. Toxicity approach assessment and Risk characterization.

Keywords: Hazard Index. Deterministic Approach, Bioagumentation, Potential Carcinogens. Engineered Microbes, Plume

INTRODUCTION

Waste production is directly related to human activities [1] The number and variety of waste grows even In addition to municipal waste, the second group consists of industrial waste [2]. Problems related and management may include, negative impacts on the biosphere, water, soil and air pollution [3] Each decisions made regarding the disposal of waste has an impact on where the waste will go and whether a possible to subject it to the recycling process. That is why it is important to properly implement and related to the waste management sector in places where they are generated [4].

Besides contaminating surface water another devastating effect of dumping site is on the groundwater each the formation of leachate [4,5]. Leachate is a liquid that leaches from a landfill /dump [6,7] It varies composition along with its age [8]. Municipal solid waste leachate contains a large microbial population may be heavily contaminated with pathogenic microorganisms. [9-10]. The most typical detrimentates leachate discharge into the environment is groundwater pollution. Leachate by seepage and infine an only deteriorates soil quality but also renders the associated aquifer unrealiable and unfit for drinking an [7] Discharge of raw municipal leachate into streams impact aquatic life and causes degradation a quality [11.12] India being slowly transitioning from an agricultural economy towards an industrial elachate and more industrial clusters are in proximity of human cluster or densely populated Ghaziabad.the major industry involved in the production of fans releases considerable heavy metals subsurface. Due to greater contamination at the site ,there was an outcry then the relevant regulator plooked at the relevant aspects and they noticed that heavy metal concentrations were remarkated specifically for chromium. The study here is the case of a landfill in the US, that was typically used to municipal solid waste and some industrial waste. The heavy metals are leaching from the landfill are relevant, groundwater and surface water stream.

@ Amritsar Group of Colleges. Amritsar Rejberton 15/4/2024



Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

Ref. No. AGC/DORD/2024/15 2

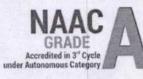
Date: 30th April 2024

5

	Name of Faculty	VARUN MEHRA
	Department	APPLIED SCIENCES
	Designation	ASSISTANT PROFESSOR
	Type of Event (Please tick on appropriate)	Conference I (STEM-2024) Seminar I I Workshop I I FDP/STTP I I Others I I
	Name of the Event	National conference on Science Technology Engineering and Manag
	Level of the Event (Please tick on appropriate)	National / International
	Organized by	Départment of MELCE, AGC, ASR.
	Date(s) of the Event	224 - 23rd March about
	Fee of the Event (in. Rs.)	Rs. 1000/-
	Proof Enclosed	 Participation Certificate Brochure of the Event Fees Receipt Any Other (Please Specify) a) b)
	Signature of the Applicant	Aneny
Recommen	dation by Head of the Department	Binon
I	Recommendation by Dean (R & D)	ather
	Approval by Head of the Institute	hint

Recol du'

AMRITSAR GROUP OF COLLEGES







BUR 2015 (NO.







National Conference on

Science Technology Engineering & Management

(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

- Green and energy-efficient structures and communities.
- Mitigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- Management and accounting of environmental footprints.
- &rban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Critical infrastructure protection, encompassing difficulties with cyber-physical system stability, security, privacy, and forensics.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- **Computing in Applied Mechanics**
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- **Finite Element Analysis**

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- Resilient and sustainable energy supply for urban areas

Sustainable, Affordable, and Clean Energy

- **Biofuels and bioenergy**
- Coalenergy
- Carbon capture, storage, and utilization
- Decarbonization of energy systems
- Energy from waste
- Flexible generation and storage of Energy
- **Energy efficiency**
- Environmental impacts of smart technologies
- Environmental impacts of energy sources
- Non-Conventional Energy

Goca Health, Well-Being, and Sustainability

- **Digital Health**
- **Personalized Medicine**
- Prevention and Early Intervention
- **Environmental Health**
- **Global Health Security**
- Mental Health Health Equity
- **Development of Quality Pharmaceuticals**

- **Energy transition**
- Gas energy
- Geothermal energy
- Greenhouse gas removal
- Nuclear energy

- they adjulay
- Formulation and development
- Drug design and discovery
- Pharmacology and toxicology
- Quality control and assurance
- Complementary and alternative medicines Sustainable healthcare practices
- Personalized medicine
- Health and nutritions

- - - Oil shale energy
 - Petroleum and processing industry
 - Smart technologies in energy applications
 - Solar energy
 - Wind energy

CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate) (Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma (Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. 1.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala

Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar CONFERENCE SECRETARY/CONVENER Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



Recent Patent on Mechanical Engineering (MENG) (Scopus Indexed)



Royal Academia Publishing India (Google Scholar Indexed)



Archives of Advanced Engineering Science (Google Scholar Indexed)

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

₹1,000



Completed

Mar 4, 2024 2:38 PM



4

HDFC Bank 1051

UPI transaction ID 406441818283

To: AMRITSAR GROUP OF CO

From: VARUN MEHRA (HDFC Bank) mehravarun18@okhdfcbank

Google transaction ID CICAgLDYyZ3AVw

Anely ad/4/24



COMMUNICATION SKILLS' SIGNIFICANCE FOR ENGINEERS

Varun Mehra

Assistant Professor, Department of Applied Sciences, Amritsar Group of Colleges, Amritsar

Corresponding Author: Email ID: mehravarun18@gmail.com

ABSTRACT

Global human society's expansion and civilization progress are closely linked to the broad field of engineering. The process of communicating thoughts, feelings, desires, actions, etc. with one another in order to achieve a certain goal in life, either individually or in groups, is known as communication. It is a system that has been devised and put into place. The communication system is the only tool used in all sectors related to the growth, development, and transmission of knowledge. Similar to the fields of medicine, the arts, and science, engineering tools greatly contribute to the advancement and development of a nation's civilization. The method of communication, whether it is in English or another language, is the only way that engineering knowledge is conceptualized and developed. Teaching English to engineers may be a sensitive and challenging subject in terms of content, approaches, and strategies, and figuring out which are appropriate for this specific field of engineering and English. The goal is to become proficient in professional and relevant communication skills, with an emphasis on using English as a tool and sort of mediator to help shape the next generation of engineers. Without language skills, especially in English, to provide a common platform for exchanging research and ideas, we are unable to envisage Engineering Paradigm. If people do not comprehend the goal of a designed solution, it will not have a significant influence. To make sure their concepts are understood, engineers should be as explicit as they can be [1]. In order to compete in the modern technical world, an engineer must maintain both his technical and communication skills in order to compete. This article aims to assess the current state of the technical world, as well as the function and significance of communication in it.

Keywords: Communication, skill development, education, professional importance, development of civilization, communication System, engineering knowledge, engineering paradigm, linguistic proficiency.

INTRODUCTION

Education is widely acknowledged as a crucial tool for promoting sustainable development. In order to bring about the necessary transformation in the attitudes, behaviors, and ways of thinking of both individuals and organizations, it is necessary to make sustainability a primary focus of all forms of education. For an extended period, the general public has been exposed to a stereotype of the working engineer. This individual creates odd graphs and computations while spending 10 hours a day in front of his computer. However, he starts talking, saying he has a lot of stuff to do and that he is trying to get away as quickly as possible. This image might be a bit over the top, but that's how television and the media portray it. The demands of industry are directly impacted by globalization; a global engineer must be able to easily navigate national and cultural boundaries. This has a direct bearing on engineering education. In this context, professional engineers surely need exceptional and effective communication skills. There is a rising expectation that academic institutions will directly address industry norms and produce globally qualified engineers with non-technical abilities like communication. Many engineering faculties at universities overlook the necessity of offering these courses. Due of their lack of confidence and weak communication skills, many Indian engineering graduates are reported to be unemployed.

Among today's youth, engineering is one of the most profitable job options. A person's career trajectory is determined by their professional communication and associated skills. This is the case since most of the time in the professional world, professionals communicate. These days, students can acquire their ideal careers through efficient English communication. Transmitting a message with significance and comprehension is communication's main goal. Order, motivation, counsel, suggestion, education, negotiation, and persuasion are the primary objectives of communication. Engineering professionals' tools, such as conferences, seminars,

© Amritsar Group of Colleges, Amritsar

National Conference on Science Technology Engineering & Management (STEM-2024) March 22-23, 2024

recipient on the other end. This is the reason that effective communication is seen as the key to disseminating knowledge. Effective communication is essential for managers to fulfill interpersonal, informational, and decision-making tasks. This is something that all professionals should always have with them. One can shape the environment to fully utilize its potential by preserving an open and efficient channel of communication both inside and outside the company.

IMPLICATIONS ON COMMUNICATION AT WORK

There will always be difficulties while speaking with coworkers, even if you are well-prepared and have excellent communication skills. Numerous factors may be at play, including the coworkers' varying backgrounds, accents, organizational cultures, closed groups, direct versus indirect feedback, personality qualities, and disparities in experience, in addition to the grapevine's function. A competent engineer is expected to manage the problems that arise from time to time while carrying out their professional duties, in addition to maintaining focus on their objective. [11] A person's ability to manage various situations stems from their comprehension, which is derived from their refined and advanced communication abilities. An engineer's job at work involves handling these obstacles, which are not little matters to be undertaken lightly. Effective technical information transfer through chats, discussions, or publications is more important than ever in today's professional environment. In addition to showcasing the expertise and accomplishments of scientists, engineers, and other professionals, these kinds of communication serve as the public face of the organizations, representing its accomplishments and policies. Since a significant portion of the global scientific, engineering, and technical community communicates in English, improving one's listening, speaking, reading, and writing (LSRW) skills in the language is now crucial for professionals and students involved in technological development. [6]

WORKFORCE AND WORKABILITY

A postgraduate in our nation is having trouble finishing a loan application or deriving a meaningful meaning from an English news paper's editorial in this global period where proficiency in the language is crucial. Being able to communicate and comprehend in English, which is now the local language of the world, is not important in this context. It is a harsh reality that someone is illiterate in this day and age if they cannot use a computer or speak English. It is important that we comprehend the meaning of "Employment and Employability" in this context.

Work, or occupation, is what one is engaged in and is of a transient nature. However, employability is a personal, self-sufficient skill that helps people find, keep, and thrive in their jobs, enabling them to take control of their own lives. The situation is the same if I discuss the engineering profession. Knowledge in a certain field comes after literacy in communication skills and personality. Communication skills are very important during the selection process and are required even if the job is allowed to continue. [9]

CONCLUSION

Though it's not entirely accurate, some people may believe that engineers work with a lot of figures and sketches. Given the material above, it is abundantly evident how crucial it is to have strong English communication abilities. The days when professional medics or engineers gave this subject little weight are long gone, as communication skills are now taught in all colleges, universities, and teaching-learning centers as a necessary subject for study, practice, and training. The idea of a language lab in engineering and other academic institutions would have never occurred to anyone, but as we can see, it is now one of the prerequisites for many accreditations that are granted to the institutes.

Initially, engineering may seem like a better option than writing or rhetoric, but these skills are actually essential to engineering. Proficiency in writing is highly advantageous for engineers and has the potential to distinguish one engineer from another. Many engineers wish they had known some basics about writing and rhetoric before they began their careers, especially as aspiring engineers. [7] Therefore, effective communication plays a crucial role in every aspect of a person's life, whether they are professionals in engineering or not.

© Amritsar Group of Colleges, Amritsar



Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

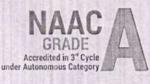
Office of Dean (Research & Development)

Ref. No. AGC/DORD/2024/ /65

Date: 06 05 2024

Name of Faculty	Dr. toops turl
Department	Dr. Poojs Puri Management Studies Professor & Head
Designation	Professor & Head
Type of Event (Please tick on appropriate)	Conference [Seminar [Workshop [FDP / STTP [Others [
Name of the Event	National Senter Conference on Science, Technology, Engineering & Manay
Level of the Event (Please tick on appropriate)	National [1]
Organized by	Depth of ME & CE, AGG, ASR
Date(s) of the Event	22-23 2 March 2024
Fee of the Event (in. Rs.)	
Proof Enclosed	 Participation Certificate [Brochure of the Event [Fees Receipt [Any Other (Please Specify) a) b)
Signature of the Applicant	louge
Recommendation by Head of the Department	allam
Recommendation by Dean (R & D)	allam Wham
Approval by Head of the Institute	Sann
Accounts Use	
lada	in log 3/5/002

AMRITSAR GROUP OF COLLEGES















National Conference on

Science Technology Engineering & Management

(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

- Green and energy-efficient structures and communities.
- Mitigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- . Management and accounting of environmental footprints.
- Urban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Critical infrastructure protection, encompassing difficulties with cyber-physical system stability, security, privacy, and forensics.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- Computing in Applied Mechanics
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- Finite Element Analysis

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- Resilient and sustainable energy supply for urban areas

Sustainable, Affordable, and Clean Energy

- Biofuels and bioenergy
- Coal energy
- Carbon capture, storage, and utilization
- Decarbonization of energy systems
- Energy from waste
- Flexible generation and storage of Energy
- Energy efficiency
- Environmental impacts of smart technologies
- Environmental impacts of energy sources
- Non-Conventional Energy

Good Health, Well-Being, and Sustainability

- Digital Health
- Personalized Medicine
- Prevention and Early Intervention
- Environmental Health
 Global Health Security
- Global Health Security
 Mental Health
- Health Equity
- Development of Quality Pharmaceuticals

- Energy transition
- Gas energy
- Geothermal energy
 Greenhouse gas removal
- Nuclear energy
- Oil shale energy
- Petroleum and processing industry
- Smart technologies in energy applications
- Solar energy
- Wind energy
- Formulation and development
- Drug design and discovery
- Pharmacology and toxicology
- Quality control and assurance
- Complementary and alternative medicines
- Sustainable healthcare practices Personalized medicine
- Health and nutritions

CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate)
(Chairman & CEO) Amritsar Group of Colleges, Amritsar
Mrs. Ragini Sharma
(Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

Dr. Narinder Sharma, Dean R&D, AGC Amritsar CONFERENCE SECRETARY/CONVENER Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



Recent Patent on Mechanical Engineering (MENG) (Scopus Indexed)



ROYAL ACADEMIA PUBLISHING



Royal Academia Publishing India (Google Scholar Indexed)

Archives of Advanced Engineering Science (Google Scholar Indexed)

all though

Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

Email : stem2024@acetedu.in

hor DULLCES AMRIES NO Thruitson youn of collegts moragement in Higher Dr/Gaurav Teipal National Conference on Science Technology Engineering & Management (STEM-2024) March 22-23, 2024 Certificate of Participation/Presentation CCS MRTSP from in the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at EGES MAN 13 E Brincipal NBA G2 Azadi ka Accredited fcer of the Azadi ka Amrit Mahotsav MANNER AND TO LEGES LE Dr. Voain Bratia Let. Academic Affairs Anyritsar Group of Colleges, Amritsar during March 22-23, 2024 AUTONOMOUS STATUS (Since 2014) Conferred by Ucc This is to certify that Prof./Dr./Mr./Ms. U.2001.D. A Dean (Research & Development) Dr. Narrinder Sharma GRADE Accredited in 3" Sycle STEW -2024 **Dr. Gurbhej Singh Conference Secretary**

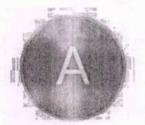
Merchan Dr.Narinder Sharma in the "National Conference on Science Technology Engineering and Management (STEM 2024)" held at from Culleges has been awarded as Best Paper Presenter National Conference on Science Technology Engineering & Management and grindletion monogement in Principal Azadi ka Amrit Mahotsav 524 ECES. A GROUP OF COLLEGES LOFE tificate **Dean Academic Affairs** ACCREDITED [csel celecel Me] Amyritsar Group of Colleges, Amritsar during March 22-23, 2024 TI OINOMOUS STATUS (Since 2014) conferred by UGC 5 1 EIN 2024) This is to certify that Prof./Dr./Mr./Ms. // 0.010 Dean (Rescarch & Development) for the paper titled Ork would bee Amuitan ljeroun of Aliabren leducation A No GHALLE Accredited in 3" Opera Inder Autonomous Ottogory ALLE FEED Ref. No. AGC/DORD / 2024/25 Dr. Gurbhej Singh **Conference Secretary**

5/3/21, 4:10 PM

IMG-20240503-WA0023.jpg



Amritsar Group of Colleges HDFC Bank 2275



Amritsar Group of Colleges Banking name: AMRITSAR GROUP OF CO

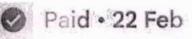
Joined April 2022

22 Feb 12:31 am

Payment to Amritsar

Repeat payment

₹1,000



https://mail.google.com/mail/u/0/#inbox/KtbxLxgBwgFWBgpZlrbRGtSQhyBHzTikVV?projector=1&messagePartId=0.1

nal Conference on Science Technology Engineering & Management (STEM-2024)

KNOWLEDGE AND INNOVATION MANAGEMENT IN HIGHER EDUCATION

Pooja Puri

ofessor & Head, Department of Management Studies, Amritsar Group of Colleges, ASR Corresponding Author: Email ID: poojapuri2530@gmail.com

STRACT

is the study about the universities and institutions of higher education and their role in knowledge gement and innovation management. Every higher education institution is situated with the service to make society progressive. Knowledge Management helps the higher education institutions to improve their neity of gathering and sharing the knowledge in the best way. Innovation is the process which helps the education institutes by creating new ideas, methods and devices. In past the higher education system had many difficulties but now it has progressed well.

words: Knowledge. Innovation, Education Institutes, New Ideas, Progressive, Methods.

RODUCTION

Ledge management is the process of acquiring, sharing and effectively using knowledge. Knowledge management includes courses taught in the field of business administration, information system, management, and information science (Michael E.D. Koenig). Knowledge Management is important for universities are ability and is very representative in the field of education. The higher education (HE) sector is facing challenges from the rapid technological change and the increasing demands of today's world. Academic sections need to develop their abilities and respond to these challenges and demands like business minimum [16].

and, or device. From a management perspective. Peter Drucker suggested that innovation is a "change that a new dimension of performance". Innovation is the successful exploitation of

community and research valorization are the other works being done by these education institutions. Their main work is to inculcate education and research. Apart these now a day service to community and research valorization are the other works being done by these education institutions.

er education institutions are traditionally seen as producers of new knowledge and technology. Today they nore and more supposed to be platforms of co-created innovations and improvements in society. This is a lenge for all higher education institutions. The creation of technological, economic and social innovation mes new types of actions and collaboration from institutions of higher education as well as from their egement, teachers and researchers. Co-creation of innovations is both the process and outcome. It requires an and application in context. (Matti Labdeniemi, et.al). Higher education continues to evolve worldwide. For education is evolving and improving to meet the challenges of the contemporary landscape. These and closer examination of quality, novel uses of technology, ways to reach learners with disabilities, and realer innovations (Susan C. White, et. al).

ther education's value proposition has many components. The actual effectiveness of the educational renence is of course a key component, but other aspects such as location and academic focus, emphasis on reional students or adult learners, price, and breadth of student activities provide variations that appeal to trent student demographics.. In fact, higher education has in general strongly opposed efforts to create such sures. As a consequence, the educational component of higher education is often used by economists as an

Inritsar Group of Colleges, Amritsar

March 22-23, 2024



Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

Ref. No. AGC/DORD/2024/ 166

Date: 6/5/2024 (6th May)

Name of Faculty	De Hardeep Singh
Department	De Hardeep Singh Management Studies
Designation	biofessor
Type of Event	Conference [V]
(Please tick on appropriate)	Seminar []
	Workshop []
	FDP / STTP []
	Others []
Name of the Event	National Conference on Science
	National Conference on Science Eengg. Jecknology & Management
Level of the Event	National M
(Please tick on appropriate)	International []
Organized by	Dept. B MERCE
	Dept. B ME&CE Age Amoutsar
Date(s) of the Event	March 22-23, 2024.
Fee of the Event (in. Rs.)	
Proof Enclosed	 Participation Certificate [1] Brochure of the Event [1] Fees Receipt [1] Any Other (Please Specify) a) b)
Signature of the Applicant	182 ·
Recommendation by Head of the Department	At loop 6/show
Recommendation by Dean (R & D)	althour objes /2024
Approval by Head of the Institute	Jan
Accounts Use	

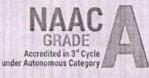
feed by

	Azadi ka Azadi ka Amrit Mahotsav	anagement				from	Paper Presenter	IVE EXPLORATION		.M ZUZ4)" held at	100	Dr. Gaurav Tejpal Principal
SAR	NBA ACCREDITED ACCREDITED Icseiceiceimel Iwee-(2009-1212016-10)	gy Engineering & M	1) 24	m Certificate		Singh	has been awarded as Best Paper Presenter	INNOVATORS : A COMPREHENSIVE EXPLORATION	IN BUSINESS LANDSCAPE	eering and Management (SIE	2024	Dr. Updaity Blaatra Dean Academic Affairs
ANRITSAR GROUP OF COLLEGES	NAAC GRADE Accredited in 3" Cycle Moder Autonomous Category Conferred by UGC	- National Conference on Science Technology Engineering & Management	(STEM 2024) March 22 - 23, 2024	Best Paper Presentation Certificate		This is to certify that Prof./Dr./Mr./Ms. HARDEEP S	AMRITSAR GROUP OF COLLEGES	for the paper titled EMPONERING TOMORROW'S IN	OF SKILL - BASED ENTERPRENUERSHIP IN MODERN BUSINESS	In the "National Conference on Science Lechnology Engineering and Management (SLEM 2024)" held at	Amritsar Group of Colleges, Amritsar during March 22-23, 2024	Dr. Narinder Sharma Dean (Research & Development)
	STEW 2024 under Automot	National Conferer			Ref. No. AGC/DORD/2024/24	This is to certify that Prof.	AMRITSAR G	for the paper titled EMP	OF SKILL - BASED	In the "National Conferen	Amritsar Group of College	Dr. Gutonej Singh Conference Secretary

ELSE ST

A AMRITSAR GROUP OF COLLEGES	STEM NAAC GRADE 2024 Accredited in 3" Cycle Accredited in 3" Cycle Accredited in 3" Cycle Conferred by UGC Conferred by UGC Accredited in 3" Cycle Conferred by UGC Accredited in 3" Cycle Accredited in 4" Cy	National Conference on Science Technology Engineering & Management (STEM-2024)	March 22 - 23, 2024 Certificate of Participation / Presentation	Ref. No. AGC / DORD / 2024 / 88	This is to certify that Prof./Dr./Mr./Ms. Dn HAROEEP SINGH	Dependential of Management Studies, Anniper moup of colleges, Annipelias Participated/Presented the paper titled Empowering Tomonrows Innovatores: A Competensive Explorention of Skill -	based Entreprenunship in the Modern Business Landscape.	In the "National Conference on Science lechnology Engineering and Management (STEM 2024)" held at	Amritgar Group of Colleges, Amritsar during March 22-23, 2024	Dr. Drain Bhatia Dr. Drain Bhatia Production Dr. Chain Bhatia Production Dr. Chain Bhatia Production Dr. Gaurav Tejpal Dr. Andrewic Affaire Production Dr. Chain Bhatia Pr
	LS)	National		Ref. No. AGC / DI	Thisistocer	Depurpment	based En	in the "Natio	AmritearGr	Dr. Gurbhej-Singh Conference Secretary

AMRITSAR GROUP OF COLLEGES















EM National Conference on

Science Technology Engineering & Management

(STEM-2024)

22 - 23 March, 2023

Organized by

Department of Mechanical & Civil Engineering

- Green and energy-efficient structures and communities.
- ditigation and adaptation to climate change in urban settings.
- Green building practises and BMPs.
- Management and accounting of environmental footprints.
- Urban forestry and agriculture
- Intelligent infrastructure, the smart grid, and ICT.
- Urban planning and design, rules, laws, accreditation, economics, and policy.
- The resilience and social effects of cities.
- Behaviour analysis, change, and observation in urban areas.
- Monitoring and enhancing one's health.
- Converging concerns for sustainable cities and society.
- Trade-off and uncertainty analysis decision support systems for better management of cities and society.
- Case studies and applications of big data, machine learning, and artificial intelligence.
- Critical infrastructure protection, encompassing difficulties with cyber-physical system stability, security, privacy, and forensics.
- Urban water management and water distribution, harvesting, purification, and reuse.
- Recycling and waste reduction.
- Collection, treatment, and recycling of wastewater.
- Transportation infrastructure and systems that are intelligent, clean, and healthy.

Modeling, Analysis and Optimization of Manufacturing Processes

- Computing in Applied Mechanics
- CAD/CAM/CIM/HVAC/CAE and Product Design
- Dynamics and Control of Structures/ Systems
- Fracture and Failure Mechanics
- Solid Mechanics: Differential / Dynamical systems
- Modeling and Simulation
- Artificial Intelligence: Fuzzy Logic, Neural Network, Genetic Algorithm etc.
- Finite Element Analysis

- Advanced Numerical Techniques
- Advancements in Tribology
- Nanomechanics and MEMS
- Modeling, Analysis and Simulation of Manufacturing Processes
- Multi-objective optimization
- Applications of mathematical modeling and optimization theory and methods in various areas
- Process monitoring and control

Sustainable Cities and Society

- Smart grid technology
- Advanced manufacturing processes for electrical components
- Innovation in power distribution and transmission
- Infrastructure for sustainable energy production
- Smart city solutions involving electric grids and infrastructure
- Development of sustainable electrical systems for buildings and communities
- Integration of electric transport into urban environments
- · Resilient and sustainable energy supply for urban areas

Sustainable, Affordable, and Clean Energy

- Biofuels and bioenergy
- Coal energy
- Carbon capture, storage, and utilization
- Decarbonization of energy systems
- Energy from waste
- Flexible generation and storage of Energy
- Energy efficiency
- Environmental impacts of smart technologies
- Environmental impacts of energy sources
- Non-Conventional Energy

Good Health, Well-Being, and Sustainability

- Digital Health
- Personalized Medicine
- Prevention and Early Intervention
- Environmental Health
- Global Health Security
- Mental Health
 Health Equity
- Development of Quality Pharmaceuticals

- Energy transition
- Gasenergy
- Geothermal energy
- Greenhouse gas removal
- Nuclear energy
- Oil shale energy
- Petroleum and processing industry
- Smart technologies in energy applications
- Solar energy
- Wind energy
- Formulation and development
- Drug design and discovery
- Pharmacology and toxicology
- Quality control and assurance
 - Complementary and alternative medicines
 - Sustainable healthcare practices
- Personalized medicine
 Health and putritions
 - Health and nutritions



CONFERENCE COMMITTEES CHIEF PATRON (S)

Sh. Amit Sharma (Senior Advocate)

(Chairman & CEO) Amritsar Group of Colleges, Amritsar Mrs. Ragini Sharma

(Director Finance), Amritsar Group of Colleges, Amritsar

ORGANIZING COMMITTEE

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Gurbhej Singh, Assistant Professor, Dept. of ME, AGC Amritsar Dr. Navdeep Singh, Associate Profesor Dept. of App.Science, AGC Amritsar Mr. I.J.S Sodhi, Associate Professor, Dept. of ME, AGC Amritsar Mr. Harmandeep Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Jagjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Prabhjit Singh, Assistant Professor, Dept. of ME, AGC Amritsar Mr. Vijay Sai, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Sandeep Kumar, Assistant Professor, Dept. of CE, AGC Amritsar Mr. Rajinderpratap Singh, Assistant Professor, Dept. of CE, AGC Amritsar

ADVISORY COMMITTEE

Dr. Apurbba Kumar, Professor, Dept. of ME, IIT Roorkee Dr. Sunny Zafar, Assistant Professor, Dept. of ME, IIT Mandi Dr. Dilbagh Singh, Professor, Instrumentation & Control Engineering, NIT, Jalandhar Prof. (Dr.) M. L. Singh, Department of Electronics Technology, GNDU, Amritsar Dr. Y. S. Brar, Professor & Head, Electrical Engineering Department, IKG PTU, Kapurthala Dr. Renu Gupta, Professor, Chemical engineering department, NIT Jalandhar Dr. Rajesh Khanna, Professor, Dept. of ECE, Thapar University Dr. Sandeep Sharma, Professor & Head, Computer Engineering & Technology, GNDU, Amritsar Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar Dr. Paramjit Singh Pannu (Registrar) Amritsar Group of Colleges, Amritsar Dr. Narinder Sharma, Dean R&D, AGC Amritsar Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

PATRON (S)

Dr. Rajneesh Arora (Managing Director) Amritsar Group of Colleges, Amritsar Former Vice Chancellor, I.K. Gujral Punjab Technical University, Kapurthala Dr. Gaurav Tejpal (Principal) Amritsar Group of Colleges, Amritsar

CONFERENCE CHAIR (S)

Dr. Upain Kumar Bhatia, Dean Academic Affairs, AGC Amritsar

Dr. Narinder Sharma, Dean R&D, AGC Amritsar

CONFERENCE SECRETARY/CONVENER

Dr. Gurbhej Singh, AP, AGC, Amritsar

Publication Partners



International Journal on Interactive Design and Manufacturing (IJDIeM) (ESCI impact factor;2.1)



Recent Patent on Mechanical Engineering (MENG) (Scopus Indexed)



PUBLISHING

Royal Academia Publishing India (Google Scholar Indexed)



Archives of Advanced Engineering Science (Google Scholar Indexed)



Contact:

Dr. Gurbhej Singh (Conference Secretary/Convener) +91 9592721274

Email : stem2024@acetedu.in

36	AMRITSAR GROUP OF COLLEGE'S
D	Amritsar College of Engg. & Tech/Amritsar Pharmacy College
VO	No.5311 Dated 23 133 24
THANK YOU	Received with thanks from Der. Handeep Sugh on account of STEM 2024
TH	the sum of Rs. One Thousand only
	Rs. 1000 Signature

·

A chontrail

IndusInd Bank

STATEMENT OF CUSTOMER 3XXXX540

Transaction History for Savings Account, Current Account and Overdraft Account.

Account	Number	Name	Station and Distances		Holding Status	Customer ID
10XXXX	XXX340	HARDEEP SINGH			Primary Holder	3XXXX540
Date	Particulars	國自然制度使制度增加以目的自己等	Chq No/Ref No	Withdrawal	Deposit	Balance
11-Mar-2024		07119385968/HDFC/AMRITSAR LAW C -IMOB/417062880100042882340		500.00		19,728.33
11-Mar-2024		39736738/HDFC/Amritsar Group of Coll leep STEM 2024 FeeINDBN1103973673		1,000.00		18,728.33
14-Mar-2024		07422625461/PSIB/Director GGNIMTIN 324056100042882340	-	2,600.00		16,128.33
14-Mar-2024		07422625461/PSIB/Director GGNIMTIN 324056100042882340			2,600.00	18,728.33
15-Mar-2024		30497677/PSIB/Director GGNIMT/Dr Ha ikram Conf FeeINDBN15030497677		2,600.00		16,128.33
16-Mar-2024	BANK/VijaDE	17753/DR/DEEP/HDFC/305503@HDFC EPAKMAHAJAN.39305503@HDFCBA MAHAJANVijay Tailors		1,000.00		15,128.33
17-Mar-2024		18417/CR/GURP/CNRB/lgup19761@ok p19761@oksbi/GURPREET_SINGHUPI			1.00	15,129.33
17-Mar-2024	BRjio@citiba	20957/DR/RELI/CITI/jio@citibank/JIO20 nk/RELIANCE JIO INFOCOMMJIO20BR V17032024T1848		666.00		14,463.33
17-Mar-2024		98857/DR/BALA/PUNB/7550244766@y 0244766@ybl/BALAKRISHNAN SPaym nePe		5,000.00	-	9,463.33
18-Mar-2024		93721/DR/Balw/YESB/xdoi19t4s@payt tr1xdoi19t4s@paytm/Balwinder Singh2k	some milde	100.00		9,363.33
20-Mar-2024		77444/DR/Phon/YESB/BBPSBP@ybl/P SBP@ybl/PhonePePayment from Phon		433.00	-	8,930.33
22-Mar-2024		56390/DR/VAND/UCBA/ool11-2@okicici ublicschool11-2@okicici/VANDNASatpal a		500.00	C. C. State	8,430.33
23-Mar-2024		05749/DR/Phon/YESB/BBPSBP@ybl/P SBP@ybl/PhonePePayment from Phon	\	280.00		8,150.33
28-Mar-2024		REDIT CARD PAYMENT/XXXXXXXXXX AEUCHDITO/100042882340	Selling barry lines	6,984.04	ST. CONSTRUCT	1,166.29
28-Mar-2024		04348/CR/KAMA/BARB/I.6169-5@waax 6169-5@waaxis/KAMAL KUMAR BHAR			1,200.00	2,366.29
31-Mar-2024	10004288234 est run	40:Int.Pd:01-01-2024 to 31-03-2024Inter	a second a		121.00	2,487.29
31-Mar-2024	Carried Forv	ward				2,487.29

This is a computer generated statement and does not require signature. Kindly check your statement and in case of any discrepancies in the same please report in writing to the nearest branch or send an email to reachus@indusind.com within Seven days of receipt. You can also contact us through our 24X7 phone banking. Please note that if no intimation is received within the period mentioned, the same will be treated as correct.

Acronyms : MICR :Magnetic Ink Character recognition, IFSC Code :Indian Financial System Code. NEFT :National Electronic Fund Transfer, RTGS :Real Time Gross Settlement, ECS :Electronic Clearance Service, TDS :Tax Deduction at Source, IMPS :Immediate Payment Service, MMID :Mobile Money Identification Number, POS :Point of Sale, TXN :Transaction, ATM :Automated Teller Machine, PG :Payment Gateway, GST:Goods and Services Tax, ACH: Automated clearing house, TCS: Tax collection at source, UPI: Unified Payment system, SWIFT: Society for worldwide Interbank Financial Telecommunications, AMC: Annual Maintenance Charge, ACH: Automated clearing house, LOA: Letter of Authority, POA: Power of Attorney.



(c) any listen to seal of all protects a strategy over small place of an inner barried barbard (27) from road and (47) 2 bits bees (builded (2) bits (bits (2) bits (bits (2) bits (bits (2) bits (2) bits (bits (2) bits (2) b

Republic J. Maxim. (J2019ND BARK CTD, 2401). General Thirringy a Road comments, Mobilization Pares 4 (1001) operative Meeting Number (CM): L18.19199119499 (2019).

EMPOWERING TOMORROW'S INNOVATORS: A COMPREHENSIVE EXPLORATION OF SKILL-BASED ENTREPRENEURSHIP IN THE MODERN BUSINESS LANDSCAPE

Dr. Hardeep Singh

Professor, Amritsar Group of Colleges (Autonomous) Amritsar (Punjab) India dr.hardeepsinghsodhi@gmail.com

Abstract

In an era characterized by rapid technological advancements and dynamic market landscapes, the role of entrepreneurs has evolved beyond traditional business models. This paper, titled "Empowering Tomorrow's Innovators: Comprehensive Exploration of Skill-Based A Entrepreneurship in the Modern Business Landscape," delves into the paradigm shift towards skillbased entrepreneurship and its pivotal role in shaping the future of business. The abstract begins by highlighting the unprecedented pace of change in the business world, emphasizing the need for a new breed of entrepreneurs equipped with diverse and specialized skill sets. It explores the concept of skill-based entrepreneurship as a catalyst for innovation and adaptation in an increasingly competitive global economy. The paper navigates through case studies, industry analyses, and success stories, examining how entrepreneurs leverage their unique skills to identify opportunities, overcome challenges, and create sustainable ventures. It sheds light on the symbiotic relationship between individual skill development and entrepreneurial success, emphasizing the importance of continuous learning and adaptability. Furthermore, the abstract discusses the implications of skillbased entrepreneurship on economic growth, job creation, and societal advancement. It addresses the role of education, mentorship, and support systems in nurturing the skills essential for entrepreneurial endeavors. As the business landscape continues to evolve, this paper provides valuable insights into the significance of skill-based entrepreneurship as a driving force for innovation and economic development. It aims to inspire and guide aspiring entrepreneurs, policymakers, and educators towards fostering a culture that empowers individuals to harness their unique skills for creating a sustainable and prosperous future.

Key Words: Economic Growth, Entrepreneurship, Innovation, Sustainable Ventures, Skill-based Entrepreneurship, Technological Advancements.

Introduction:

Skill-based entrepreneurship in modern business is a dynamic and adaptive approach that emphasizes leveraging individual skills, expertise, and talents to thrive in today's rapidly evolving economic landscape. In the contemporary business environment, characterized by technological advancements, globalization, and changing consumer preferences, skill-based entrepreneurship offers a personalized and agile way for individuals to establish and grow successful ventures. Modern businesses heavily rely on technology, and skill-based entrepreneurs are often at the forefront of adopting and adapting to

2 CHON 9K2M

Proforma for Financial Office of AMRITSAR Assistantship to attend Conference Dean (Research & GROUP OF COLLEGES / Seminar / Workshop / Faculty Development) NAAC Grade "A" 3" Cycle | Auto **Development Program** Date: 27 05 2024 Ref. No. AGC/DORD/2024/17-8 De Hardeep Singh Name of Faculty Management Studies Brofessor Department Designation Type of Event Conference (Please tick on appropriate) Seminar Workshop FDP / STTP Others Nat. Seminar on SDGs: In ere for Long Casting future development Name of the Event Level of the Event National (Please tick on appropriate) International DMS, AGC, Amoutsal. Organized by Date(s) of the Event 25-26 April 2024. 500/-Fee of the Event (in. Rs.) 1. Participation Certificate | L **Proof Enclosed** 2. Brochure of the Event 3. Fees Receipt Any Other (Please Specify) a) b) Signature of the Applicant Recommendation by Head of the Department Thaemar Recommendation by Dean (R & D) Approval by Head of the Institute hun Accounts Use

Jun P 05/08/24

124		and a set of the		Carlotte Sectoring and the	and the second second
I CHANDIGARH	RE DEVELOPMENT	ion	from has Participated / Presented	in echicving the SOGS n Era for Long Lasting	5, 2024. htt htt htt htt htt Principal
	of Management Studies Organizes ys National Seminar on is): AN ERA FOR LONG LASTING FUTU N.W. Regional Centre, Chandigarh) oril 25 - 26. 2024	ition/Presental		velopment Goals (SDGs): A	Amritsar during April 25 - 36 Dr. Narinder Sharma Dean (Research & Development)
A DE	Department of Management Studies Organizes Two Days National Seminar on SUSTAINABLE DEVELOPMENT GOALS (SDGs): AN ERA FOR LONG LASTING FUTURE DEVELOPMENT (Sponsored by ICSSR N.W. Regional Centre, Chandigarh) April 25 - 26, 2024	ate of Pa	Dr./Mr./Ms./ Dr. Hardeep Singh	e paper titled Hanmonizing lives for Sustainable development the note of W2.8 in achieving the SOGS the Tools (SDGs): An Era for Long Lasting the SOGS	ture development held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024. deep Singh Dr. Poojaduri nvener Professor & Head, DMS Dean (Research & Development)
A AMRITSAR CROUP OF COLLEGES NAAC Grade "A" 3" Cycle Autonomus Status Autonomus Status Autonomus Status Autonomus Status	SUSTAINABLE DEVELO	Certific f No: AGC/DMS/2024/ 1956 (9)	is is to Certify that Prof./Dr./Mr./Ms./ Dr. Han	e paper titled Hanmoning the Two Days National	ture development held a deep singh

Sugar
Technology, Phagwara (Punjab)

nt Professor. Department of Management Studies ORGANIZING SECRETARIES PROGRAM CO-CONVENER ORGANIZING COMMITTEE PROCEEDINGS EDITORS CHIEF PATRON (S) PROGRAM CONVENER ior, Department of Management Studies PATRON (S) ar Group of Colleges, Amritsar Research & Development Research & Development rinder Sharma rinder Sharma agini Sharma ardeep Singh igandeep Kaur mit Sharma neesh Arora Han & CEO urav Tejpal rdeep Singh dhim Pathak dhika Kapoor ing Director ar Finance aranjot Kaur ampt Singh awna Mehra ndeep Kaur rpreet Kaur vinder Kaur ineen Kour ija Puri inder Kaur nran Kgur oja Puri & Head k Hend 10

sion, Department of Management Studies

œ
ŝ
s
0
2
5
ಸ
õ
3
-

I Council of Social Science Research (ICSSR) was established in 1969 of Government of India to promote research in social sciences in the try. ICSSR provide grants for projects, fellowships, international noration, capacity building, survey, publications etc. to premote nich in Social Sciences in India. Documentation center of ICCSR and Social Science bocumentationCentre (NASSDOC). provides y and information support services tosearchers in social sciences and information support services tosearchers in social sciences is for promoting a powerful research environment through sharing and of data among the social science community in hadia.

SEMINAR OVERVIEW

iustainable Development Goals (SDCs) or Global Goals are a tion of seventeen interlinked objectives designed to serve as a into the future." The SDGs emphasize the interconnected inmental, social and economic aspects of sustainable development by a uniquely ambitious and comprehensive agenda for global ib proposes to organize a two-days National Seminar on nable viability of SDGs. By addressing key challenges and showcasing ssful case studies and research papers, the seminar will provide a rm for knowledge exchange, collaboration, and the promotion of ad blueprint for peace and prosperity for people and the planet, now g sustainability at their center. The Sustainable Development Goals apment by 2050. In the context of sustainable development goals for AINABLE DE VELOPMENT GOALS (SDGs). AN ERA FOR LONG LASTING vent will not only request the researchers/students to submit papers torm on solutions and develop an effective action plan for the otantial of SDGs in fostering environmental, economic, and social rable development goals. The seminar will also shed light on the nable solution for achieving long-term development objectives for osting future development, Amritsor Group of Colleges, Amritsor, rchers and policy makers to deliberate on this theme of utmost tance and suggest appropriate policy solutions. The unique format of aubility. Through presentations, discussions, and practical ristrations, participants will gain insights into the advantages of DEVELOPMENT, so as to provide a forum to the academicians so to define all the possible challenges and contemporary issues. nable growth. The seminar aims to explore the principles, benefits, rable development of the Nation. *

CALL FOR PAPERS

s are invited from Practitioners, Academicians, Research Scholars rudents on the theme of Sustainable Development Gools. Authors can t their research papers/manuscripts on any of the below-mentioned

MAJOR THEMES

nable Energy val Infrastructure tronal Sustainability ri and Development: Relationship ance of Gender Development Index (GDI) ri and Global Development

- Women, Gender and Development
- Energy for Sustainable Development
 Renewable Energy and Sustainable Development
 - Sustainable Energy lechnologies
- Responsible Consumption and Production
- Inclusive Growth and Sustainable Development
- Inclusive Growth and Sustainable Development: Indian Perspective
- Inclusive Growth Index
 Climate Change and Economic Development
- Green Human Resources Management (GHRM)
- Green Marketing and Green Banking
 Creen Inclusive Leadership
 - duction and the second
 - Green Financial Services
- Environment and Sustainable Development
 Health, Environment and Sustainable Developmen
 - Health, christionnent and bustainable beverapmen
 Happy Planet Index
 - Finance and Development
- Development Finance
- Public Finance and Development
- Finance Development Programme
- Climate Finance and Development

Note: The sub-themes are just indicative and not exhaustive. Any other sub-themes related to the topic can be considered.

All submitted Research Popers / manusaripts will underga a peer review process to ensure a high-quality standard. Prospective and interested authors can submit a full Research Paper / manuscript of the proposed work relevant to the thisme(s) of the seminar before the deadline.

IMPORTANT DATES

Notification for Acceptance	. 07" April 2024
Last Date for the full Paper	05" Actel 2024

Papers received by 08" April 2024 will be considered for publication in the edited book with ISBN.

Send Papers on Email: sdg2024 a acetedu.in

REGISTRATION FEE

All the authors are required to pay registration fee individually. Participants have to pay an additional amount of Rs. 700/- for hard Copy of their publication with ISBN.

Registration link for Seminar:

https://agcamritsar.in/sustainable-development-seminar

Guidelines for Paper Submission:

- Abstract should not be more than 500 words.
- The paper should include four subsections: Topic, abstract, main body, and references.
- The details of the Author(s) include the Name. Designation. Affiliation, email, and contact number of all the authors (All authors will have to register separately).
 - Length of the paper should be 2500–3000 words.
- The paper should be typed in MS WORD, 12 fort size (heading 14 sizes). Times New Roman font style, 1.5 spacing
 - The references should be written according to the APA style
 - The paper should be checked for plagrarism.
- Tables and figures should be indicated by numbers separately (Table 1. Fig.1).
- Maximum Authors allowed per paper-3 (all Authors will have to register separately).
- Paper Presentation Certificates shall be provided to all the Registered Author(s) of the accepted papers.
- No TA/DA will be given to the out-station participants.
- . The abstract and poper should be sent at sdg2024 accetedu.in
- Participants have to pay an additional amount of Rs. 700/- for hard copy of their publication with ISBN.



IndusInd Banl USIND BANK ICONIA VISA CREDIT CARD STATEMENT Previous Balance IndusInd Bank MENTS 4379.37 DR . 0 Give in to Purchases & Other Charges 1690.46 ₹ **EXCITING REWARDS!** 0 Cash Advance Now redeem Rewards Points on Merchandise, Flights, e-vouchers 0.00 2 and Pay with Rewards option with your IndusInd Bank Credit Cards. 0 For T&C, log on to www.indusmoments.com *Conditions apply Payment & Other Credits 5482.90 2 Available Cash Limit Credit Credit Limit Available Credit Limit Cash Limit 0 Summary ₹ 75000.00 74413.07 15000.00 2 15000.00 ₹ ₹ **Total Amount Due** IMPORTANT MESSAGES PROMOTIONAL MESSAGES: 586 93 DR Check your eligibility for Outstanding to EMI conversion. Loan on Credit Card, Add-on Cradit Card for your loved ones and other exciting offers on your Indusind Bank Credit Card at inblums Fuel surcharge waiver on your Industnd Bank Credit Card will be revised w.e.f. 5th May 2024. Visit website for further details. Minimum Amount Due MARKETING MESSAGE 1: MARKETING MESSAGE 2: 100.00 ₹ Earn Accelerated Reward Points of up to 10X on your IndusInd Bank Credit Card spends on top brand vouchers. Visit https://www.gytfr.com/indusindinstavouchers for more details. T&C Get Flat Bs 200 off on Giva with Indusind Bank Cards. Use code ADNETO200. Visit https://www.industrioments.com/offers/GIVACB for more details. T&C apply. apply Payment Due Date ACCOUNT SUMMARY 28/05/2024 |Reward | Amount (in ?) Date **Transaction Detalls** Merchant Category 1 1 Payment Details for MR HARDEEP SINGH (Credit Card No. 4412XXXXXX6003) Statement Period 09/04/2024 SURCHARGE WAIVER 5.87 CR 0 09/04/2024 To 08/05/2024 28/04/2024 INTERNET PAYMENT 0 5471.16 CR 02/05/2024 SURCHARGE WAIVER 0 5.87 CR TOTAL 0 5482.90 Statement Date Purchase & Cash Transactions for MR HARDEEP SINGH (Credit Card No. 4412XXXXXX6003) 08/05/2024 592.66 DR 08/04/2024 DHINGRA FILLING STATIO AMRITSAR IN PETROL 0 505,00 DR 23/04/2024 AMRITSAR GROUP OF COLL AMRITSAR IN MISCELLANEOUS 4 Total Outstanding 52.80 DR 01/05/2024 SATGURU FILLING STATIO AMPITSAR IN PETROL Ó 690.46 TOTAL 1 7 586 93 DR Industod Bank EGYFTR Say ves to **CHARMING OFFERS!** Closing Balance(Points) Points Redeemed* Rewards ning Balance(Points) Points Earned 0 Summary 1378 4 0 1382 NOTE "Total of points redeemed by you and points forteited by the Bank (If any) for transactions above the assigned credit limit during the billing cycle

MR HARDEEP SINGH S O SODHI SINGH 24 SHREE RAM AVENUE MAJITHA ROAD AMRITSAR PUNJAB PB 143001 GSTIN: Invoice and Credit note No : 1303006413428582144

Get 10X Accelerated reward points on GyFTR vouchers using your Indusind Bank Cards.

Harmonizing Lives for Sustainable Development: The Integral Role of Work-Life-Balance in Achieving the SDGs

Dr. Hardeep Singh

Professor. Department of Management Studies Amritsar Group of Colleges, Amritsar (Punjab) India

Abstract

In the pursuit of sustainable development, the global community has embraced the Sustainable Development Goals (SDGs) as a blueprint for a better and more sustainable future for all. Amidst the multifaceted challenges encompassed by the SDGs, achieving a harmonious work-life-balance emerges as a pivotal yet often overlooked factor. This paper delves into the intricate interplay between work-life-balance and the attainment of the SDGs, offering a comprehensive analysis of its significance across various dimensions. Drawing upon interdisciplinary literature, this paper elucidates how fostering work-life-balance contributes to the advancement of key SDGs, including but not limited to Goal 1 (No Poverty), Goal 3 (Good Health and Well-being), Goal 5 (Gender Equality), Goal 8 (Decent Work and Economic Growth), and Goal 10 (Reduced Inequalities). It underscores the profound impact of work-life-balance on individual well-being, social equity, economic productivity, and environmental sustainability, thereby serving as a linchpin for sustainable development at large. Moreover, this paper explores the challenges hindering the realization of work-life-balance at both individual and organizational levels, encompassing issues such as overwork culture, gender disparities, inadequate social support systems, and technological disruptions. It advocates for a holistic approach that integrates policy interventions, organizational practices, and societal norms to cultivate an environment conducive to work-life balance. Furthermore, the paper examines promising strategies and best practices from diverse contexts worldwide, highlighting innovative policies, flexible work arrangements, supportive workplace cultures, and technological solutions that promote work-life harmony while advancing the SDGs. It emphasizes the imperative of collaborative efforts involving governments, businesses, civil society, and individuals to mainstream work-life-balance into the broader discourse and implementation of sustainable development initiatives.

Keywords: Economic Productivity, Work-Life-Balance, SDGs, Social Equity, Sustainable Development.

Introduction

In the quest for global prosperity and well-being, the Sustainable Development Goals (SDGs) have emerged as a beacon of hope, guiding nations toward a future characterized by sustainability. equity, and resilience. Encompassing a broad spectrum of economic, social, and environmental aspirations, the SDGs underscore the interconnectedness of global challenges and the imperative of collective action. Amidst this complex landscape, the role of work-life-balance (WLB) has garnered increasing attention as a critical determinant of sustainable development outcomes. Work-life-balance refers to the equilibrium between professional responsibilities and personal

AMRITSAR GROUP OF COLLEGES NAAC Grade "A" 3" Cycle Units Autonomous College State Directories Director	Assistantship / Seminar / V	a for Financial to attend Conference Vorkshop / Faculty ment Program	Office of Dean (Research & Development)		
Ref. No. AGC/DORD/2024/	81		Date: 28 05 1		
	Name of Faculty	Ramandeep Ko	aur		
	Department	Ramandeep Ke Management	studies		
declara excitation data inc.	Designation	Instructor	nsten de Agerlia		
(Please i	Type of Event tick on appropriate)	Conference []			
	Name of the Event	Sustainable Development Groals (SDGis): An ERA FOR LONG Laste Ficture Development			
	Level of the Event	National [17]			
(Please)	tick on appropriate) Organized by	International ICSSR Sponsalled Notional Ser			
<u>.</u> D	ate(s) of the Event	25th TO 26th A	bull 2024		
	the Event (in. Rs.)	6 1			
	Proof Enclosed	1. Participation Ce 2. Brochure of the 3. Fees Receipt 4. Any Other (Plea a) b)	Event [1] [1] se Specify)		
Signatur	re of the Applicant	Ramandeep tas	w_		
Recommendation by Head	of the Department	loog	5/2024		
Recommendation	n by Dean (R & D)	Ramandeep tar	28/5/2024		
Approval by He	end of the Institute	Mary			

Que p 05/06/24

STREET -

Remember to Dr. Gaugelav 185231 the paper tilled Challenges and Development in Appledient of ICI land Technologies for Eduction System in the Two Days Mangnas Sciphist on Sustainable Descriptions Goals (SDGs) An Lis for large Littles fight Amnitsan Ginsup of Colleges, Amnitsan has Participated Presented CHORDICAPH 5.042.0 SUSTABLABLE DEVELOPMENT GOALS (SDGs) AN ERA FOR LONG LASTING FUTURE DEVELOPMENT 1C.5554 hule of all provident held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024. Certificate of Participation/Presentation Di. Nacinder Sharma Milla-(Sponspred by ICSSR N.W. Regional Centre, Chandigarh) This is to Certify that Prot, Dr. Mr. Ms. J. Romandeep Kour Department of Management Studies Party and Two Days National Seminat April 25 - 26, 2024 Crysteries. E dan 200 Dr. Pool Retwond Structures 1963603 a unital P.C. CONT.GU HANHHSAH Dr. Hardeep Smg

Challenges and Developments in Applications of ICT based Technologies for Education System

Ms. Ramandeep Kaur <u>Faculty</u>, Department of Management Studies Amritsar Group of Colleges, Amritsar Email 1D: <u>raman.delcy@gmail.com</u>

Abstract

This paper discuss various views and conceptual frameworks put forward in the discussion of 1CT and sustainable development: An optimistic and a pessimistic view of ICT with regard to sustainability, the three-pillar approach to sustainable development, the three-level approach to 1CT impacts, the claim of human, social and ecological compatibility of ICT and the plain use of ICT for development. We show that each of these approaches has its problems and limitations and conclude with formulating the challenges of finding an analytical approach which will effectively support decision-makers in using ICT in the service of sustainable development. Sustainable development is the type of development that satisfies the current needs without compromising the resources needed for future generations. Although the term "sustainable development" is frequently associated with the environment, it encompasses a wide-range of factors beyond just environmentalism. In fact, the relationship between the two is so close that the term "synchronous" is more appropriate. Sustainable development operates under three key dimensions: the environment, the economy, and society. The use of ICT in the classroom is very important for providing opportunities for students to learn to operate in an information age. Studying the obstacles to the use of ICT in education may assist educators to overcome these barriers and become successful technology adopters in the tuture.

Keywords: Sustainable Development, Goals, Ethics, Technological Determinism, Life Cycle Assessment, Green ICT, Rebound Effect, ICT for Development.

Introduction:

Sustainable development

Sustainable development, including in the digital field, can best be achieved if actors work together and contribute their experience, expertise and resources to realising the common goals. Sustainable development refers to a pattern of economic growth and development that meets the needs of the present generation without compromising the ability of future generations to meet their own needs. It involves balancing the economic, social, and environmental aspects of development in a way that promotes long-term well-being and sustainable use of resources

Sustainable Digital Goals

A series of studies have been conducted so far on the relationship between digital technology and sustainable development. To illustrate, in 2015 the Internet Society issued a report 'The Internet and Sustainable Development' where it described the Internet as a 'critical enabler of social and economic change' and explored the link between the SDGs and the WSIS.

The Department of Management Studies is one of the alite departments of accredited by the National Board of Accreditation (2009-12 & 2016-18) and on 19' June 2014. Its tremendous growth in a short period explicates its the quality of life of its people. The institute has been established with a AGC. functioning since 2004, working on the postulates of 3 Es-Education. Enhancement & Employement. The Department offers Postgraduate Programme. Master of Business Administration and two Undergraduate Programmes: B.Com (Honours) & Bachelor of Business Administration. It education to the students. The Department is equipped with well-qualified and experienced faculty to enhance the students managerial skill and SUSTAINABLE DEVELOPMENT GOALS (SDGs): Amritsar Group of Colleges (AGC) was established by Amritsar International Education Trust in 2002. This premier institute has been duly annioued by AICTE/PICL AGC with its magnificient environment min superior learning system is ranked among the best colleges in North India the National Assessment & Accreditation Council (NAAC) with Grade 'A' AGC became the first private Autonomous Engineering College in Punjab success in the education sector. The institute endeavors to educate the students to become not only competent professionals but also excellent human beings who contribute towards the welfare of the society and raise noble aim and vision to produce professionals of the highest caliber and shores the vision and mission of the institute importing high-quality professional attitudes that enable them to face the challenges in their AUTONOMOUS ST Sponsored by ICSSR N.W. Regional Centre, Chandigarh) Punjab Technical University, Kapurthala, AN ERA FOR LONG LASTING FUTURE and a . Two Days National Seminar A AMRITSAR $\hat{0}$ 5 **DEPARTMENTAL INSIGHT** N NWEC DEVELOPMENT JAC BURNARUE GOAL April 25-26, 2024 COLLEGE PROFILE W values for industry and society. AGC is affiliated with 4.2 professional coree NAAC A Sonjoy Bohl. Vice Chancellar, Indus International University, Unio Dr. Rajender Kumar Uppal, Principal: Baha Farid College of Management Dr. 8.B. Goyal, Prafessor, University Business School, Punjab University, Department of Entrepreneurship Dev and Industrial Coordination, NITTR, Dr. Amorjeet Singh, Dean Academics, Pyramid College of Business and Dr. Maninder Singh Gill, Associate Professor, Department of Management Dr. Povleen Sandhu, Associate Professor, UBS, GNDU, Amritsar (Punjab) Dr. Swaraj Kaur, Associate Professor, Khalsa College, Amritsar (Punjab) Dr. Vikram Sandhu, Associate Professor, UBS, GNDU, Amritsar (Punjab) Dr. Suman Nayyar, Head, PC Department of Commerce & Management, Dr. Harmeen Soch, Professor and Head, Department of Management Dr. Yaqita Sharma, Professor, Manav Rachna University, Fandabad Studies, Chandigarh Group of Calleges, Landran, Mohali (Punjab) Dr. Harsandaldeep Kaur. Associate Professor, University School of Dr. Pomy Bansal, Associate Protessor & Head, PG. Department of Prof. Sanjay kaushik, Honorony Director ICSSR, PU, Chandigarh A Chiese Ludhiono Dr. Manoj Kumar, Registrar (Finance), AGC, Amritsar (Punjab) Dr. P.S. Pannu, Professor & Registrar, AGC, Amritsar (Punjab) **TECHNICAL COMMITTEE FROM AGC AMRITSAR** .K. Gujral Punjab Technical University, Kapurthola. (Punjab) Dr. Sochin Khurana, Associate Professor & Head-DCA Dr. Sowabh Seitajpai, Professor & Head Pharmacy Commerce, SSD Girls' College, Bathinda (Punjub) Dr. Suresh Kumar Dhameja, Professor and Head, Dr. Upain Kumar Bhatia, Dean Academic Affairs Dr. Gursimranjit Singh, IM, Amritsar, (Punjab) Khalsa Callege for Women, American (Punjab) Financial Studies, CNDU, Amritsar (Punjab) Dr. Sandeep Kad, Professor & Hand, CSE Dr. Navdeep Singh, Deputy Dean (R&D) Dr. Namarta Kad, Professor & Hoad EE Dr. Sanjay Sharma, Dean Pharmacy and Technology, Bathinda (Punjab) lechnology, Phagwara (Punjob) ADVISORY COMMITTEE Dr. Gurbhej Singh, AP. (Himachai Pradesh) Chandigarh Chandigath int of Management Studies ORGANIZING SECRETARIES ORGANIZING COMMITTEE PROGRAM CO. CONVENER PROCEEDINGS EDITORS ol. Deputrient of Management Studies CHIEF PATRON (S)

PROGRAM CONVENER

Research & Development

oja Puri

arinder Sharma

PATRON (S)

ajneesh Arora

iging Director

aurav Tejpal

Do

sar Group of Colleges, Amritsar

Amit Sharma

man & CEO

Ragini Sharma

for Finance

sor, Department of Management Studies

Irdeep Singh

int Professor Depr

dhim Pathak

lesearch & Development

ind Puri

Head

rdeep Singh

inder Sharma

gandeep Kour

ideep Kaur

under Kaur

ihika Kapoor awno Mehro

aranjot Kaur

nran Kaur

rpreet Kaur

irveen Kour inder Kaur

ampt Singh

Registration link for Seminar:	https://agcamritsar.in/sustainable-development-seminar	Guidelines for Paper Submission:	 Abstract should not be more than \$00 words. 	The normer donald ordering how subservings. The more donal ordering the subservings	and references	The details of the Author(s) include the Name, Designation, Attiliation,	email, and contact number of all the authors (All authors will have to	register separately).	 Length of the paper should be 2500-3000 words. 	 The paper should be typed in MS WORD 12 fant size (heading 14 sizes). 	Turnes New Koman fant style, Lo spacing.		 The puper should be chocked for programm. The production of house - should be addressed by examples a consistent (Teble 1) 	Fig.1.	Maximum Authors allowed per paper-3 [all Authors will have to register	(kjasosaa)	10	- authors of the accepted popers	 No init in whitte green to the out station participants. 	The abstract and paper should be sent at sdg2024 a acetedu.in	 Participants have to pay an additional amount of Rs. 700/- for hard copy of their publication with ISBN. 				1			For Further Details Contact:	Prof. (Dr.) Hardeep Singh (7889145914)	Department of Manogement Studies Emoil of Hondeensnothcodhia-mond com	Ms. Ridhim Pathak (9464261044)	Dopartment of Management Studies Email: ndhim.pathakeacetedu.in	(Lanoral)
			North Contraction of the State			dian Perspective		and the second										· · ·		「「「「「「「「「「」」」」」	id not exhaustive. an be considered.	dergo a peer review ective and interested pt of the proposed wark adime		25 Match 2024	02 rd April 2024	06" April 2024	e considered for			Rs. 500/-	Rs. 300/-	indually. 700/- for hard Copy of	
Women, Gender and Development	Energy for Sustainable Development	Renewable Energy and Sustainable Development	· Sustainable Energy technologies	Responsible Consumption and Production	Inclusive Growth and Sustainable Development	Inclusive Growth and Sustainable Development: Indian Perspective	inclusive Growth Index	Climate Change and Economic Development	Green Human Resources Mandgement (GHRM)	Green Marketing and Green Banking	Creen Inclusive Leadership	Green Financial Services	Environment and Sustainable Development	· Health, Environment and Sustainable Development	· Happy Planet Index	Finance and Development	Development Finance	· Public Estimated and Development	Finance Development Programme	Climate Finance and Development	Note: The sub-themes are just indicative and not exhaustive. Any other sub-themes related to the topic can be considered	All submitted Research Papers / manuscripts will undergo a peer review process to ensure a high-quality standard. Prospective and interested authors can submit a full Research Paper / manuscript of the proposed walk relevant to the thermes join the seminari before the deadline.	IMPODIANT DATES	Last Date for Abstract	Notification for Acceptance	Last Date for the fold Paper	Papers received by 08" April 2024 will be considered for publication in the edited book with ISBN. Send Papers on Final Sdg2024 a sceted u.in		REGISTRATION FEE	For Professionals, Academicians, and Research Scholars	For Students	All the authors are required to pay registration fee individually. Participants have to pay an additional amount of Rs. $700.f$ - for hard Copy of their publication with ISBN.	

ABOUT ICSSR

> ary and information support services to searchers in social sciences earch in Scenol Sciences in India. ICSSR has developed ICSSR Data vice for pramating a powerful research environment through sharing and ian Council of Social Science Research (ICSSR) was established in 1969 untry. ICSSR provide grants for projects, fellowships, international Inboration, capacity building, survey, publications etc. to promote Documentation center of ICCSR the Government of India to promote research in social sciences in the ational Social Science DocumentationCentre (NASSDOC) - proviodes se of data among the social science community in India. earch in Social Sciences in India

SEMINAR OVERVIEW

Sustainable Development Gouls (SDGs) or Oldbal Goals are a ection of seventeen interlinked objectives designed to serve as a ared blueprint for peace and prosperity for people and the planet, now i into the future." The SDGs emphasize the interconnected ironmental, social and economic aspects of sustainable development by ting sustainability at their center. The Sustainable Development Goals out a uniquely ambitious and comprehensive agenda for glabal elopment by 2050. In the context of sustainable development goals for lasting future development. Amritsar Group of Calleges, Amritsar,

JRE DEVELOPMENT", so as to provide a forum to the academicians, potential of SDGs in fastering environmental, economic, and social practical hagen of snable development goals. The seminar will also shed light on the sinable viability of 50Gs. By addressing key challenges and showcasing essful case studies and research papers, the seminar will provide a arm for knowledge exchange, collaboration, and the promotion of inable solution for achieving long term development objectives for DIAINABLE DE VELCHMENT GOAL - ISDOAL AN ERAHOR LUNG LADTING archers and policy makers to deliberate on this theme of utmost nstorm on solutions and develop an effective action plan for the ortance and suggest appropriate policy solutions. The unique format of event will not only request the researchers/students to submit papers also to define all the possible challenges and contemporary issues. anable growth. The seminar aims to explore the principles, benefits, constrations, participants will as a insight into the advan discussions: ninability. Through presentations, unable development of the Nation

CALL FOR PAPERS

is are invited from Practitionery. Academicians, Research Scholars it their research papers/manuscripts on any at the below mentioned Audents on the theme of Sustainable Development Goals. Authors can -52

MAJOR THEMES

and Infrastructure moble Energy

rtional Sustainability

once of Gender Development Index (GDI) ar and Development, Relationship

In and Global Development

Screenshot_2024-05-22-18-25-43-830_com.google.android.apps.nbu.paisa.user.jpg

:

4:25 PM % % 0

1 59 all 100.

< (A

24, 11:54 AM

AMRITSAR GROUP OF ...

Apr 22 10:25 AM

Request from AMRITSAR GROUP OF COLLEGES

₹500

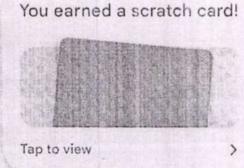
⊘ Expired

Request from AMRITSAR GROUP OF COLLEGES

₹500

Paid · Apr 22

23



You earned a Booster in Tez shots 🏏

Ranaudark tang 24/8/24



109/24

Ref. No. AGC/DORD/2024/ 211

Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

Date: 27/8/2024

Name of Faculty	Guiveen Kaun
Department	Gwiveen Kaun Management studies Assistant Professor.
Designation	Assistant Professor.
Type of Event (Please tick on appropriate)	Conference [] Seminar [] Workshop [] FDP / STTP [] Others []
Name of the Event	SDG's: An Era for long lasting Future Development
Level of the Event (Please tick on appropriate)	National [] International []
Organized by	Amoutson Georp of colleges, Amoutson.
Date(s) of the Event	25/04/2024 to 26/04/2024.
Fee of the Event (in. Rs.)	
Proof Enclosed	1. Participation Certificate [] 2. Brochure of the Event [] 3. Fees Receipt [] 4. Any Other (Please Specify) a)
Signature of the Applicant	epondhu i
Recommendation by Head of the Department	Poug
Recommendation by Dean (R & D)	aller
Approval by Head of the Institute	hung
Accounts Use	

ICSSR GROUP OF COLLEGES NWRC CHANDIGARH **Department of Management Studies** Organizes Two Days National Seminar on SUSTAINABLE DEVELOPMENT GOALS (SDGs): AN ERA FOR LONG LASTING FUTURE DEVELOPMENT (Sponsored by ICSSR N.W. Regional Centre, Chandigarh) April 25 - 26, 2024 Best Paper Ref No: AGC/DMS/2024/ 1962 (4) This is to Certify that Prof./Dr./Mr./Ms./ Gusveen Kous from Amailson Group of Colleges has been awarded as Best Paper Presenter for the paper titled Incluente of green banking on Environmental Sustability. in the Two Days National Seminar on Sustainable Development Goals (SDGs); An Era for Long Lasting Future Development held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024. Ir. Hardeep Singh Dr. Pooja Puri Dr. Nafinder Sharma Dr. Gauray Tel Professor a Head, DMS Dean (Research & Development) Spoundlus 216/24



24/6/24



Que 02/8/24

Proforma for Financial Assistantship to attend Conference / Seminar / Workshop / Faculty Development Program

Office of Dean (Research & Development)

Ref. No. AGC/DORD/2024/ 213

Date: 27/8/2024

Name of Faculty	Arjinder Kaur
Department	Arjinder Kaur Management Studies
Designation	Associate Professor
Type of Event (Please tick on appropriate)	Conference [] Seminar [] Workshop []
	FDP / STTP [Others [
Name of the Event	SDGS: An era for long lasting future development
Level of the Event (Please tick on appropriate)	National [] International []
Organized by	Amritson group of college
Date(s) of the Event	25/04/2024 to 26/04/2024
Fee of the Event (in. Rs.)	500/-
Proof Enclosed	1. Participation Certificate [2. Brochure of the Event [] 3. Fees Receipt [] 4. Any Other (Please Specify) a) b)
Signature of the Applicant	Davi
Recommendation by Head of the Department	box
Recommendation by Dean (R & D)	althou
Approval by Head of the Institute	Scaul
Accounts Use	

ANKIONATION ACCOLLEGES NAAC Grade "A" 3" Cycle Autonomous Status under Autonomous Category (since 2014) Conterned by USC	STARTER OF STARTER	NWRC
Department o	Department of Management Studies	
	Organizes	
Two Day	Two Days National Seminar	
CUCTAINIAN F DEVISIONAL FOR A CONTRACT OF A		
SUSTAINABLE DEVELOPMENT GUALS (SUGS): AN EKA FUK LUNG LASTING FUTURE DEVELOPMENT (Sponsored by ICSSR N.W. Regional Centre, Chandigarh)	(Sponsored by ICSSR N.W. Regional Centre, Chandigarh)	DEVELOPMENI
Ap	April 25 - 26, 2024	
Certificate of Part	ertificate of Participation / Presentation	no
Ref No : AGC/DMS/2024/ 1955(a)		
This is to Certify that Prof./Dr./Mr./Ms./	ARJINDER KAUR	from
AMRITSAR GAROUP OF COULGAES		has Participated / Présented
the paper titled SDG 12 : A REVIEW	SDG1 12 : A REVIEW OF PROGRESS & CHALLENGIES IN	in Thoia .
in the Two Days National Seminar on Sustainable Development Goals (SDGs): An Era for Long Lasting	iinable Development Goals (SDGs): An	Era for Long Lasting
Future Development held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024.	f Colleges, Amritsar during April 25 - 26,	2024.
Hardeep Singh Dr. Pooja Huri Convener Professor & Head, DMS	Dr. Narinder Sharma Dean (Research & Development)	Dr. Gaurav Tejpal

1718960706824.jpg

← Paid Successfully

Amount

10



Rupees Five Hundred Only

COLLECT 🖂

off markey learning

Amritsar Group Of Colleges

To

UPLID: amritsargroupofcolle .76053608@hdfcbank

From Arjinder Kaur

HDFC Bank - 5278 👳

 \bigcirc

Paid at 09:20 PM, 19 Apr 2024 UPI Ref No: 411093706703 Cop

View Payment Location

Proforma for Financial Office of AMRITSAR Assistantship to attend Conference Dean (Research & GROUP OF COLLEGES / Seminar / Workshop / Faculty Development) NAAC Grade "A" 3" Cycle Autonomous College **Development Program**

Date: 16/09/2024 Ref. No. AGC/DORD/2024/-336 Kaur Name of Faculty t Studies Professory Department agemen Designation ssistant Type of Event Conference (Please tick on appropriate) Seminar Workshop à FDP / STTP 1 Others SDG: An era for Long Name of the Event Future Developm. Morida Se Lasting Level of the Event National (Please tick on appropriate) International [Department of Organized by and 26 April 25 Date(s) of the Event Fee of the Event (in. Rs.) Rs. 500 Proof Enclosed Participation Certificate 1. Brochure of the Event 2. 3. Fees Receipt 4. Any Other (Please Specify) a) b) Signature of the Applicant Recommendation by Head of the Department Recommendation by Dean (R & D) Approval by Head of the Institute Accounts Use

9/10/27

12

CHIEF PATRON (S)

Chairman & CEO Adv. Amit Sharmo

Mrs. Ragini Sharma Amritsar Group of Colleges, Amritsar

Director Finance

Dr. Rajneesh Arora PATRON (S)

Managing Director

Dr. Gurbhej Singh, AP

ADVISORY COMMITTEE

Dr. Saurabh Sehajpal, Professor & Head Pharmacy

SUSTAINABLE DEVELOPMENT GOALS (SDGs):

Two Days National Seminar

अग्रिये अग्रेस्थ

NWRC CHANDIGARH

AN ERA FOR LONG LASTING FUTURE

DEVELOPMENT

(Sponsored by ICSSR N.W. Regional Centre, Chandigarh)

April 25-26, 2024

SUSTAINABLE GOALS

 \odot

0

8

Dr. Sachin Khurana, Associate Professor & Head-DCA

Dr. Navdeep Singh, Deputy Dean (R&D)

Dr. Sandeep Kad, Professor & Head-CSE Dr. Sanjay Sharma, Dean Pharmacy Dr. Upain Kumar Bhatia, Dean Academic Attairs

TECHNICAL COMMITTEE FROM AGC AMRITSAR

NAAC

AMINI OF COLLEGES

AUTONOMOUS STATUS

Dr. Namarta Kad, Professor & Head-EE

Principal **Dr. Gaurav Tejpa**

ORGANIZING SECRETARIES

Dr. Narinder Sharma

Dean-Research & Development

Dean & Head Dr. Pooja Puri

PROGRAM CONVENER

Professor, Department of Management Studies **Dr. Hardeep Singh**

PROGRAM CO-CONVENER

Ms. Ridhim Pathak

Dr. B.B. Goyal, Professor, University Business School, Punjab University,

International Education Trust in 2002. This premier institute has been duly

Amritsar Group of Colleges (AGC) was established by Amritsar

COLLEGE PROFILE

Department of Entrepreneurship Dev. and Industrial Coordination, NITTTR,

Chandigarh

Chandigarh

Dr. Manoj Kumar, Registrar (Finance), AGC, Amritsar (Punjab) Dr. P.S. Pannu, Professor & Registrar, AGC, Amritsar (Punjab)

Dr. Suresh Kumar Dhameja, Professor and Head,

and Technology, Bathinda (Punjab)

Dr. Rajender Kumar Uppal, Principal, Baba Farid College of Management

Prof. Sanjay Kaushik, Honorary Director ICSSR, PU, Chandigart

Dr. Sanjay Bahl, Vice Chancellor, Indus International University, Una

(Himachal Pradesh)

Dr. Nishi Bala, Principal, Ludhiana Group of Colleges, Ludhiana (Punjab)

Assistant Professor, Department of Management Studies

ORGANIZING COMMITTEE

Ms. Arjinder Kaur

Ms. Gurveen Kour

Ms. Harpreet Kaur

Ms Ms. Sharanjot Kau

Dr. Vikram Sandhu, Associate Professor, UBS, GNDU, Amritsar (Punjab)

Dr. Pavleen Sandhu, Associate Professor, UBS, GNDU, Amritsar (Punjab) Dr. Yogita Sharma, Professor, Manav Rachna University, Faridabad

on 19 June 2014. Its tremendous growth in a short period explicates its

AGC became the first private Autonomous Engineering College in Punjab

the National Assessment & Accreditation Council (NAAC) with Grade 'A' accredited by the National Board of Accreditation (2009-12 & 2016-18) and superior learning system is ranked among the best colleges in North India approved by AICTE/PCI. AGC with its magnificient environment and

AGC is affiliated with Punjab Technical University, Kapurthala, and

students to become not only competent professionals but also excellent success in the education sector. The institute endeavors to educate the

noble aim and vision to produce professionals of the highest caliber and

DEPARTMENTAL INSIGHT

the quality of life of its people. The Institute has been established with a ruman beings who contribute towards the welfare of the society and raise

values tor industry and society.

I.K. Gujral Punjab Technical University, Kapurthala, (Punjab)

Dr. Harmeen Soch, Professor and Head, Department of Management,

Dr. Harsandaldeep Kaur, Associate Professor, University School of

Financial Studies, GNDU, Amritsar (Punjab)

. Simran Kaur

Paramit Singh

M

Ms

. Bhawna Mehra

Ms. Radhika Kapoor

Ms. Gagandeep Kau

Ms. Ravinder Kaur

Ms. Sandeep Kaur

Dean-Research & Development **Dr. Narinder Sharma**

Professor, Department of Management Studies

Dr. Haideep Singh Dean & Head Dr. Pooja Puri

Studies, Chandigarh Group of Colleges, Landran, Mohali (Punjab)

and experienced taculty to enhance the students managerial skill and education to the students. The Department is equipped with well-qualitied

professional attitudes that enable them to face the challenges in their

Sandelp

haur

shares the vision and mission of the institute imparting high-quality Programme: Master of Business Administration and two Undergraduate

Programmes: B.Com (Honours) & Bachelor of Business Administration. It

Inhancement & Employement. The Department offers Postgraduate AGC, functioning since 2004, working on the postulates of 3 Es-Education The Department of Management Studies is one of the elite departments of

protessional career

Dr. Maninder Singh Gill, Associate Professor, Department of Management

Dr. Amarjeet Singh, Dean Academics, Pyramid College of Business and Dr. Swaraj Kaur, Associate Professor, Khalsa College, Amritsar (Punjab)

Technology, Phagwara (Punjab)

Dr. Pomy Bansal, Associate Professor & Head, PG Department of

Commerce, SSD Girls' College, Bathinda (Punjab)

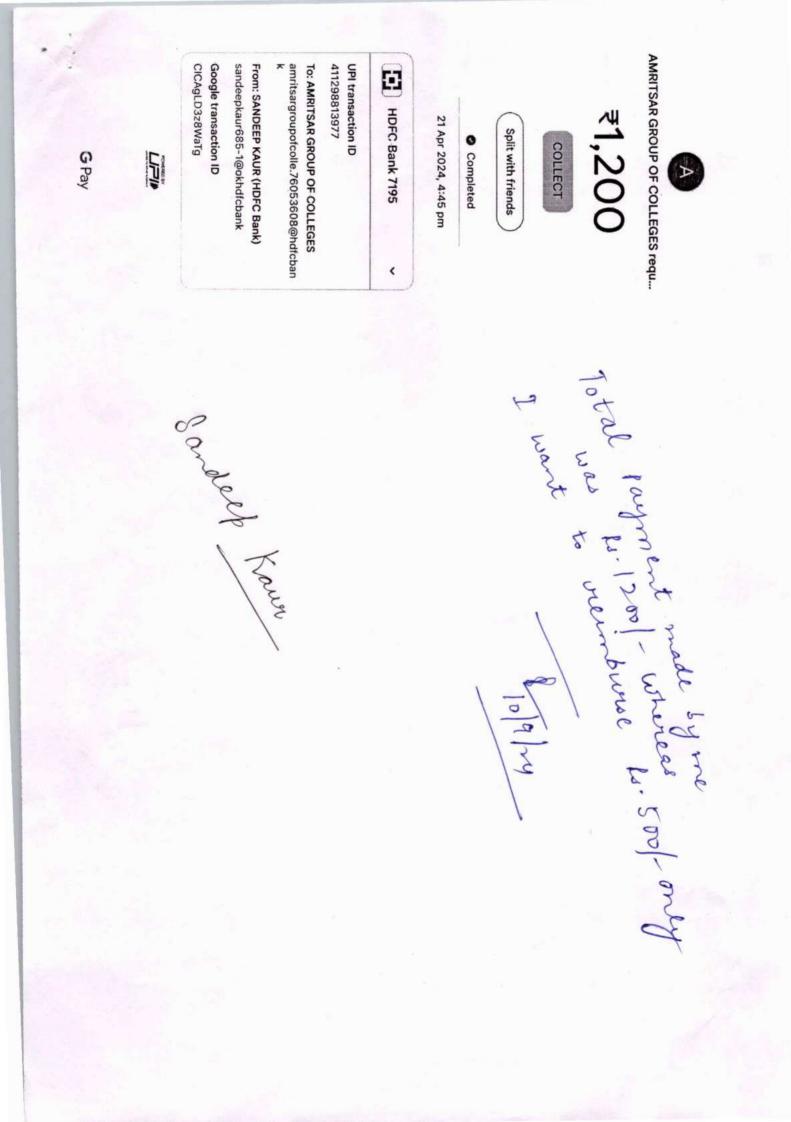
Khalsa College for Women, Amritsar (Punjab)

Dr. Suman Nayyar, Head-PG Department of Commerce & Management,

Dr. Gursimranjit Singh, IIM, Amritsar, (Punjab)

ROCEEDINGS EDITORS

Dr. Hardeep Singh Ref No: AGC/DMS/2024/ 1957(0) in the Two Days National Seminar on Sustainable Development Goals (SDGs): An Era for Long Lasting the paper titled Measuring well Being: Enploying the happy Planet Index for achieving S.D. good Future Development held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024. This is to Certify that Prof./Dr./Mr./Ms./____Sandeep Kaux Convener GROUP OF COLLEGES NAAC Grade "A" 3" Cycle SUSTAINABLE DEVELOPMENT GOALS (SDGs): AN ERA FOR LONG LASTING FUTURE DEVELOPMENT Amonitan Group of Colleges AWRITSAR Autonomous Status (Since 2014) Conferred by UGD Certaincate of Participation/Presentation (Sponsored by ICSSR N.W. Regional Centre, Chandigarh) Professor & Head, DMS January Kaun Dean (Research & Development) Dr. Poojavuri Department of Management Studies Two Days National Seminar April 25 - 26, 2024 0 Organizes Stats 74 has Participated / Presented CHANDIGARH ICSSR NWRC Dr. Gaurav Tejpat Palage Principal trom



Name of Faculty BALJEET VERMA Department APPLIED SCIENCES Designation ASSOCIATE PROFESSON Type of Event Conference 1 (Please tick on appropriate) Seminar 11 Name of the Event SUSTAINABLE DEVECOPMENT Others 1 1 Name of the Event SUSTAINABLE DEVECOPMENT Coals (SDGIS): AN ERA FOR I Coals (SDGIS): AN ERA FOR I Level of the Event National IT International I International I Organized by DEPART MENT OF HANAGEM STUDIES - AAC AMRITSARV Date(s) of the Event APR 25 - 26, 2024 E Brochure of the Event I Proof Enclosed 1. Participation Certificate I I Signature of the Applicant Nother (Please Specify) a) Bin Signature of the Department I	A AMRITSAR GROUP OF COLLEGES NAAC Grade "A" 3" Cycle Infr Addumnua Category Mathanama Category	Assistantship t / Seminar / V	a for Financial to attend Conference Vorkshop / Faculty ment Program	Office of Dean (Research & Development)
DepartmentAPPLIEDSCIENCESDesignationASSOCIATEPROFESSONType of Event (Please tick on appropriate)Conference1SeminarITSeminarITWorkshopIFDP/STTP1OthersIIName of the EventSUSTAINABLEDEVELOPMENT GOALS (SDGIS): AN ERAFOR I CASTING FUTVE DEVELOPMENTLevel of the EventNationalITIternationalIITOrganized byDEPART MENT OF MANAGEM STUDIES - AGC AMRITSARVDate(s) of the EventAPR 25 - 26, 2024Proof EnclosedI. Participation Certificate I 3. Fees ReceiptIAny Other (Please specify) a)a)a)a)a)Bignature of the ApplicantMathematic MathematicRecommendation by Head of the DepartmentMathematic Mathematic	Ref. No. AGC/DORD/2024/ ද	17		Date: 27/8/202
DesignationASSOCIATEPROFESSORType of Event (Please tick on appropriate)Conference Seminar (1) Workshop FDP/STTP Others Name of the Event (Others 1)SUST AIN ABLEDEVELOPMEN 	٦	Name of Faculty	BALJEET V	IERMA
Type of Event (Please tick on appropriate)ConferenceISeminarIWorkshopIFDP / STTPIOthersIName of the EventSUSTAINABLELevel of the EventSUSTAINABLE(Please tick on appropriate)NationalIternationalIOrganized byDEPART MENT OF MANAGEM STUDIES - AAC AMRITSARVDate(s) of the EventAPR 25-26, 2024Fee of the Event (in. Rs.)SOTO/- (fupus five Hundred by Brees ReceiptProof EnclosedI. Participation Certificate [I]Signature of the Applicanta) b)Signature of the ApplicantWork (BALJEET VER OF)Recommendation by Head of the DepartmentImage: American A		Department	APPLIED S	SCIENCES
(Please tick on appropriate) Seminar I Workshop I FDP/STTP I Others I Name of the Event SUSTAINABLE DEVECOPMEN GOALS (SDGIS): AN ERA FOR I Level of the Event National I (Please tick on appropriate) International I Organized by DEPART MENT OF MANAGEM Studies Off the Event APR 25 - 26, 2024 Fee of the Event (in. Rs.) SOD/- (fupus five Hunduel for the Event I) Proof Enclosed 1. Participation Certificate I) Proof Enclosed 1. Participation Certificate I) Signature of the Applicant Man Other (Please Specify) a) b) Bother of the Event I) Bignature of the Applicant Man Other (Blease Specify)		Designation	ASSOCIATE	PROFESSORI
GOALS (SDG's): AN ERA FOR L Level of the Event (Please tick on appropriate) Organized by Organized by DEPART MENT OF MANAGEM STUDIES - AGC AMRITSARV Date(s) of the Event APR 25 - 26, 2024 Fee of the Event (in. Rs.) SOO/- (fupus five Hundred on Proof Enclosed 1. Participation Certificate 2. Brochure of the Event 3. Fees Receipt a) b) B) Signature of the Applicant Recommendation by Head of the Department	(Please tic)		Seminar Workshop FDP / STTP	
Level of the Event (Please tick on appropriate) National ITT Organized by DEPART MENT OF MANAGEM STUDIES - AGC AMRITSARV Date(s) of the Event APR 25 - 26, 2024 Fee of the Event (in. Rs.) SOO/- (Pupus Five Hundard on Proof Enclosed Proof Enclosed 1. Participation Certificate [1] Brees Receipt ITT Bignature of the Applicant a) Bignature of the Department Department	Na	me of the Event	SUSTAINABL GOALS (SDG'S): LASTING FUTURE	E DEVELOPMENT AN ERA FOR LON DEVELOPMENT
STUDIES - AGC AMRITSARV Date(s) of the Event APR 25 - 26, 2024 Fee of the Event (in. Rs.) SOO/- (Pupus Five Hundred en Soo) Proof Enclosed 1. Participation Certificate [] Brochure of the Event [] 3. Fees Receipt [] 3. Fees Receipt [] 4. Any Other (Please Specify) a) b) Bignature of the Applicant BALJEET VERN Recommendation by Head of the Department Mark 100			National	
Fee of the Event (in. Rs.) Soo/- (fupus five Hundard on Proof Enclosed Proof Enclosed 1. Participation Certificate [] 2. Brochure of the Event [] 3. Fees Receipt [] 3. Fees Receipt [] 4. Any Other (Please Specify) a) b) b)		Organized by		
Proof Enclosed 1. Participation Certificate 2. Brochure of the Event 3. Fees Receipt 4. Any Other (Please Specify) a) b) Signature of the Applicant Recommendation by Head of the Department	Date	e(s) of the Event		
2. Brochure of the Event [1] 3. Fees Receipt [1] 4. Any Other (Please Specify) a) b) Signature of the Applicant Recommendation by Head of the Department	Fee of th	e Event (in. Rs.)	500/- (Rupus	Five Hundred only
Recommendation by Head of the Department		Proof Enclosed	 Brochure of the Fees Receipt Any Other (Plea a) 	Event
	Signature	of the Applicant	Huns.	BALJEET VERMA
Recommendation by Dean (R & D)	Recommendation by Head of	the Department	Ein K	\sim
det	Recommendation b	oy Dean (R & D)	alpaem	-
Approval by Head of the Institute	Approval by Head	d of the Institute	Shay	
Accounts Use		Accounts Use		

					-	-		-	and an and an and a state of the state of th
ICSSR NWRC CHANDIGARH		NG FUTURE DEVELOPMENT	igarh)	sentation		from	ATIONSHIP	(SDGs): An Era for Long Lasting	pril 25 - 26, 2024. harma blr. Gaurav Tejpal
	Department of Management Studies Organizes Two Davs National Seminar		(Sponsored by ICSSR N.W. Regional Centre, Chandigarh) April 25 - 26, 2024	Certificate of Participation / Presentation		45./BALJEET VERMA	AMRITSAR GROUP OF COLLEGES, AMRITSAR has Participate the paper titled GENDER, & DEVELOPMENT: RELATIONSHIP	in the Two Days National Seminar on Sustainable Development Goals (SDGs): An Era for Long Lasting	Future Development held at Amritsar Group of Colleges, Amritsar during April 25 - 26, 2024. Hardeep Singh Dr. Pooja Puri Convener Professor & Head, DMS Dean (Research & Development)
ANBITSAR AGROUP OF COLLEGES NAAC Grade "A" 3" Cycle Autonomous Category Conterned by UGC	De	SUSTAINABLE DEVELOPMENT G	(Sponsore	Certificate	Ref No : AGC/DMS/2024/1969 (J)	This is to Certify that Prof./Dr./Mr./Ms./BALJ	AMRITSAR GIRDUP OF COLLEGES, the paper titled GENDER. & DEV	in the Two Days National Seminar	Future Development held at Amritsa Dr. Hardeep Singh Convener

		A ANDITOAD
CHIEF PATRON (S)	TECHNICAL COMMITTEE FROM AGC AMRITSAR	CARE A MINIJAK ALIMANA
Adv. Amit Sharma	Dr. Upain Kumar Bhatia, Dean Academic Affairs	
Chairman & CEO Amittsar Group of Colleges, Amritsar	Dr. Sanjay Sharma, Dean Pharmacy	ATTACK CHANDICADH
Mrs. Ragini Sharma	Dr. Sandeep Kad, Protessor & Head-CSE	
Director Finance	Dr. Navdeep Singh, Deputy Dean (K&L) Dr. Namarta Kad, Professor & Head-EE	i wo uays national Seminar
PATRON (S)	Dr. Saurabh Sehajpal, Professor & Head Pharmacy	SUSTAINABLE DEVELOPMENT GOALS (SDGs):
Dr. Rajneesh Arora	Dr. Sachin Khurana, Associate Professor & Head-DCA	AN ERA FOR LONG LASTING FUTURE
Managing Director	Dr. Gurbhej Singh, AP	DEVELOPMENT
Dr. Gaurav Tejpal		(Sponsored by ICSSR N.W. Regional Centre, Chandigarh)
Principal	ADVISORY COMMITTEE	April 25-26, 2024
ORGANIZING SECRETARIES	Dr. Sanjay Bahl, Vice Chancellor, Indus International University, Una	BEVELOPMENT GCALS
Dr. Narinder Sharma		1
Dean-Research & Development	rror. Sunjay kausnik, nonorary Lirector NCSSK, Pul, Chanalgam Dr. Rajender Kumar Uppal, Principal, Baba Farid College of Management	
Dr. Pooja Puri	and Technology, Bathinda (Punjab)	8 mmmm 9 10 mm 11 12 mm
Dean & Head	Dr. Nishi Bala, Principal, Ludhiana Group of Colleges, Ludhiana (Punjab)	ه ۴ ۴
DDOCDAM CONVENED	Dr. P.S. Pannu, Professor & Registrar, AGC, Amritsar (Punjab)	
Dr. Hardeep Sinah	Dr. Manoj Kumar, Registrar (Finance), AGC, Amritsar (Punjab)	
Professor, Department of Management Studies	Dr. Suresh Kumar Dhameja, Professor and Head,	> 99 >1 9
•	Department of Entrepreneurship Dev. and Industrial Coordination, NITTR, Chandinarch	COLLEGE PROFILE
PROGRAM CO-CONVENER		Amritsar Group of Colleges (AGC) was established by Amritsar
Ms. Ridhim Pathak Assistant Professor, Department of Management Studies	Dr. B.B. Goyal, Professor, University Business School, Punjab University, Chandigarh	International Education Trust in 2002. This premier institute has been duly approved by AICTE/PCI. AGC with its magnificient environment and
	Dr. Harmeen Soch, Professor and Head, Department of Management,	superior learning system is ranked among the best colleges in North India.
ORGANIZING COMMITTEE	I.K. Gujral Punjab Technical University, Kapurthala, (Punjab)	AGC is affiliated with Punjab Technical University, Kapurthala, and
Ms. Arjinder Kaur	Dr. Yoaita Sharma. Professor. Manav Rachna University. Faridabad	accreated by the National board of Accreatiation (ZUUY-IZ & ZUID-18) and the National Assessment & Accreditation Council (NAAC) with Grade 'A'.
MS. GUTYEEN KOUT	De Doulous Soudhin Associate Deaformer HIDS CNINI AssociateD	AGC became the first private Autonomous Engineering College in Punjab
Ms. Harpreet Kaur Me. Sharonoot Kaur	Dr. Villeren Sandhu Associate Francesou, ouo, Grado, Aminisar (Funjau) Dr. Villeren Sandhu Associate Deuferser Libs (ANNI Aministra (Durish))	on 19"June 2014. Its tremendous growth in a short period explicates its success in the education sector. The institute endeavors to educate the
Me Simon Kaur	Dr. Vikiani Jananu, Associale Protessor, 000, 0NUU, Ammisar (Punjab)	students to become not only competent professionals but also excellent
Mr. Paramit Sinah	Dr. Harsandaldeep Kaur, Associate Protessor, University School of	human beings who contribute towards the welfare of the society and raise
Ms. Bhawna Mehra	Financial Studies, GNDU, Amritsar (Punjab)	the quality of life of its people. The Institute has been established with a noble aim and vision to produce professionals of the highest caliber and
Ms. Radhika Kapoor	Dr. Suman Nayyar, Head-PG Department of Commerce & Management, Visito Collisso for Wisson American (Demost)	values for industry and society.
Ms. Gagandeep Kaur		DEPARTMENTAL INSIGHT
Ms. Ravinder Kaur		The Denortment of Monorement Studies is one of the alite denortments of
Ms. Sandeep Kaur	Commerce, SOURIES College, Bathinga (Punjab)	AGC, functioning since 2004, working on the postulates of 3 Es-Education,
PROCEEDINGS EDITORS	Dr. Swaraj Kaur, Associate Professor, Khalsa College, Amritsar (Punjab)	Enhancement & Employement. The Department offers Postgraduate
Dr. Narinder Sharma	Dr. Amarjeet Singh, Dean Academics, Pyramid College of Business and	Programme: Master of Business Administration and two Undergraduate Programmes: B.Com (Honours) & Bachelor of Business Administration, It
negi-vesegicu a nevelopinen		shares the vision and mission of the institute imparting high-quality
Dr. Pooja Puri	Dr. Maninder Singh Gill, Associate Professor, Department of Management Studies Chandinarh Grown of Collarge Landran Mohali (Puninh)	education to the students. The Department is equipped with well-qualified and experienced faculty to enhance the students managerial skill and
Dean & Head		professional attitudes that enable them to face the challenges in their
ardeep Singh	Dr. Gursimranjit Singh, IIM, Amritsar, (Punjab)	professional career.

Professor, Department of Management Studies

• Women, Gender and Development		Registration link for Seminar:
Energy for Sustainable Development		https://agcamritsar.in/sustainable-development-seminar
Renewable Energy and Sustainable Development		Guidelines for Paper Submission:
Sustainable Energy lechnologies		 Abstract should not be more than 300 words.
 Responsible Consumption and Production Inclusive Growth and Sustainable Development 		 The paper should include four subsections: Topic, abstract, main body, and references.
 Inclusive Growth and Sustainable Development: Indian Perspective 	n Perspective	The details of the Author(s) include the Name, Designation, Affiliation,
 Inclusive Growth Index 		email, and contact number of all the authors (All authors will have to
 Climate Change and Economic Development 		register separately.
 Green Human Resources Management (GHRM) 		 Length of the paper should be 2000-0000 words. The second her thread in MC WODD 10 fact thread in a last of the second in a
 Green Marketing and Green Banking 		 The paper should be typed in MO-WOK, 12 Total size (reducing 14 sizes), Times New Roman font style, 1.5 spacina.
 Green Inclusive Leadership 		 The references should be written according to the APA style.
 Green Financial Services 		 The paper should be checked for plagiarism.
 Environment and Sustainable Development 		Tables and figures should be indicated by numbers separately (Table 1.
 Health, Environment and Sustainable Development 		Fig.1).
 Happy Planet Index 		Maximum Authors allowed per paper-3 (all Authors will have to register
 Finance and Development 		separately).
Development Finance		Paper Presentation Certificates shall be provided to all the Registered
 Public Finance and Development 		Author(s) of the accepted papers.
 Finance Development Programme 		 No TA/DA will be given to the out-station participants.
 Climate Finance and Development 		The abstract and paper should be sent at sdg2024(a acetedu.in
Note: The sub-themes are just indicative and not exhaustive. Any other sub-themes related to the topic can be considered.	not exhaustive. 1 be considered.	 Participants have to pay an additional amount of Rs. 700/- for hard copy of their publication with ISBN.
All submitted Research Papers / manuscripts will undergo a peer review process to ensure a high-quality standard. Prospective and interested authors can submit a full Research Paper / manuscript of the proposed work relevant to the theme(s) of the seminar before the deadline.	rgo a peer review ive and interested of the proposed work ine.	
IMPORTANT DATES		
ast Date for Abstract	28 th Match 2024	
olification for Acceptance	02 ⁴⁶ April 2024	
ast Date for the full Paper	08 th April 2024	「ない」
Papers received by 08 th April 2024 will be considered for publication in the edited book with ISBN.	considered for	
Send Papers on Email: 34442024		For Further Details Contact:
REGISTRATION FEE		Prof. (Dr.) Hardeep Singh (7889145914)
or Professionals, Academicians, and Research Scholars	Rs. 500/-	Department of Management Studies Email: dr hardeessinahsadhiaamail.com
or Students	Rs. 300/-	Ms. Ridhim Pathak (9464261044)
All the authors are required to pay registration fee individually. Participants have to pay an additional amount of Rs. 700/– for hard Copy of their publication with ISBN.	dually. 3/- for hard Copy of	Department of Management Studies Email: ridhim.pathakeacetedu.in

ABOUT ICSSR

Research in Social Sciences in India. ICSSR has developed ICSSR Data Indian Council of Social Science Research (ICSSR) was established in 1969 the Government of India to promote research in social sciences in the collaboration, capacity building, survey, publications etc. to promote Research in Social Sciences in India. Documentation center of ICCSR library and information support services to searchers in social sciences Service for promoting a powerful research environment through sharing and Country, ICSSR provide grants for projects, fellowships, international - National Social Science DocumentationCentre (NASSDOC)- proviodes reuse of data among the social science community in India. 5

SEMINAR OVERVIEW

The Sustainable Development Goals (SDGs) or Global Goals are a collection of seventeen interlinked objectives designed to serve as a 'shared blueprint for peace and prosperity for people and the planet, now and into the future." The SDGs emphasize the interconnected environmental, social and economic aspects of sustainable development by development by 2030, in the context of sustainable development goals for Punjab proposes to organize a two-days National Seminar on "SUSTAINABLE DEVELOPMENT GOALS (SDGs): AN ERA FOR LONG LASTING this event will not only request the researchers/students to submit papers brainstorm on solutions and develop an effective action plan for the sustainable development goals. The seminar will also shed light on the sustainable viability of SDGs. By addressing key challenges and showcasing successful case studies and research papers, the seminar will provide a platform for knowledge exchange, collaboration, and the promotion of sustainable solution for achieving long-term development objectives for putting sustainability at their center. The Sustainable Development Goals ay out a uniquely ambitious and comprehensive agenda for global FUTURE DEVELOPMENT", so as to provide a forum to the academicians, researchers and policy makers to deliberate on this theme of utmost importance and suggest appropriate policy solutions. The unique format of sustainable growth. The seminar aims to explore the principles, benefits, and potential of SDGs in fostering environmental, economic, and social sustainability. Through presentations, discussions, and practical demonstrations, participants will gain insights into the advantages of ong lasting future development, Amritsar Group of Colleges, Amritsar, but also to define all the possible challenges and contemporary issues, sustainable development of the Nation

Last Date for Abstract

CALL FOR PAPERS

For Students

Papers are invited from Practitioners, Academicians, Research Scholars and Students on the theme of Sustainable Development Goals. Authors can submit their research papers/manuscripts on any of the below-mentioned themes.

MAJOR THEMES

 Financial Infrastructure Sustainable Energy

Educational Sustainability

Gender and Development: Relationship

Importance of Gender Development Index (GDI)

Gender and Global Development

1.4		_
- 1	* F.	
- 1	- 0	 in the
		_

4

C VOU LTE .tl 87%

P

:

₹1,200

COLLECT

Split with friends

Completed

18 Apr 2024, 8:39 pm



Punjab National Bank 0500 🗸

UPI transaction ID 410990265002

To: AMRITSAR GROUP OF COLLEGES amritsargroupofcolle.76053608@hdfcbank

From: BALJEET VERMA (Punjab National Bank)

yougeshwar1966-1@okicici

Google transaction ID CICAgl C38NawbQ

⑦ Having issues?

111

< Share

Re. 500/-(Participatini Fee) b. 700/-

ablication Hars

Payment Done

Thanks for Your Payment!

Your Receipt Id is : 141

Your Tracking Id is : 113256387260

Note: Take the print-out of this slip or you can take screen short in your mobile

Request for Re. inchrusement Fer of G. 500 - Poline 12024

Receipt for layment Make online Rs. 500] - (For Participation) R. 700 - (For Hard Copy of Published Work)

Proforma for Financial Assistantship to Office of attend Conference / Seminar / Dean (Research & GROUP OF COLLEGES Workshop / Faculty Development **Development**) NAAC Grade "A" 3" Cycle Program Ref. No:- AGC/DORD/2024/04 (Date: 2/2/2024) Name of Faculty Viray dreman civil Engs. Department Designation Type of Event Conference (Please tick on appropriate) Seminar Workshop FDP / STTP Others Industry 4.0 with modern Tuchnology International conference on emerging trends in engs and Technology, Industry 4.0) Name of the Event Level of the Event National International (Please tick on appropriate) MI andira Gandhi gristitute of Technology Organized by scinoing (IGIT, Serving), India 6-7 May. 2023 Date(s) of the Event 6000/-Fee of the Event (in. Rs.) **Proof Enclosed** 1. Participation Certificate [] 2. Brochure of the Event 1 Itronal Por 3. Fees Receipt 14 4. Any Other (Please Specify) a) copy of Publication Sc Seenshot - Title of Publication (Available online) Signature of the Applicant Recommendation by Head of the Department allaem 02/02/2024 Recommendation by Dean (R & D) Approval by Head of the Institute Accounts Use Jul

14

Recommended & forwarded to Decultary inginoering department. Hod civil Engineering department. Amritson Group of colleges, Amritsoner.

Subject: - Reimbursement of Registration File.

R/siz,

76

I En vijour Asst Prof. in civil Engg. department, ACL, Ameritsan, waret to bring a kind Notice that, I had registered and submitted the research paper in the International conference on Emerging Frends thengy and technology Industry 4.0 (ETETI-2023) at Indira Gandi grisstute of technology savary , odiska godia. Roper is accepted and one 7th may - 2023 share delivered my Presentation, Paper will soon published by CRC from Taylor & Francis Group. So 9 sequesting to you reimburn the registration Fer. I shall be very theusek full to you supposing documents are attached with appliention

Regends .

25/08/2023 Vijony Kuman Assh. frol. Ch depentment AGC, Amrifson.

= M Gmail

7,653

62

79

8,239

26

1,495

Compose

Acceptance letter ETETI-2023 Index +

Starred Snoozed

Important

Sent

Drafts

Categories Social

Updates

Forums

Promotions

Inbox



Q et

sujit pradhan <sujitpradhan@igitsarang.ac.in-

Dear Author,

Paper ID: 61

Title: Experimental research on the flexural strength of strengthened composite beams

Congratulations!!!

On behalf ETETI-2023 Technical Program Committee, we are pleased to inform you that your paper with the entation at the International Conferences on Emerging Trends in Engineering and Technology-Industry 4.0 th May 2023.

The copyright form, guidelines to author attached herewith for your reference. Please address these comnuscript.

In order for your paper to be included in the conference proceedings, your final manuscript must compil & Francis guidelines.

. Further it is also required to submit through the prescribed Google Form: https://forms.gle/FZBYghc6zpXAG

The acceptance of your paper is subject to registration for the conferences and presentation of paper to take this opportunity to thank you for choosing ETETI-2023 to present your research works. Please feel free to contact us for any clarification, if required. Look forward to the pleasure of mee uring the ETETI-2023 conference.

Labels

Personal

More

More





ETETI-2023

International Conference

on

Emerging Trends in Engineering and Technology-Industry 4.0 (ETETI-2023)

on

6th-7th May, 2023

Indira Gandhi Institute of Technology Sarang (An Autonomous Institute of Govt. of Odisha)

May 7, 2023 (Day 2)

09:30 AM-10:00 AM	Keynote Talk- 4
	Prof. Deepak K. Tosh, University of Texas US
	Chairperson: Dr S. K. Patra, IGIT Sarang
	Click here to open the meeting link: https://meet.google.com/asm-nrrj-xni
10:00 AM-10:30 AM	Keynote Talk-5
	Prof. Siksha Swaroopa Kar, CSIR-CRRI, New Delhi
	Chairperson: Dr Ashima Rout, IGIT Sarang
	Click here to open the meeting link: https://meet.google.com/asm-nrrj-xni
10:30 AM -11:00 AM	Keynote Talk-6
	Prof. Umesh Chandra Sahoo, IIT Bhubaneswar
	Chairperson: Dr Sujit Kumar Pradhan, IGIT Sarang
and the many states of the second	Click here to open the meeting link: https://meet.google.com/asm-nrrj-xni
11:00 AM -11:15 AM	Tea Break

Paper Presentation Parallel Sessions 6 and 7 Time (11:15 AM to 1:15 PM)

Paper Presentation Session No./ Link	Chair(s)	Paper to be Presented
Session 6 Civil Session Link <u>:</u> https://meet.google.com/wef-nnxx-qnz	Prof. Naveen B.O Prof. Kaliprasanna Sethi GCE Kalahandi	Paper ID – 23, 30, 61, 69, 75, 130
Session 7 Mechanical Session Link meet.google.com/qmh-xwiz-inu	Dr Kiran Kumar M, Scientific Officer BARC Mumbai Dr. Mamata Mohapatra Sr. Principal Scientist, CSIR - IMMT, Bhubaneswar	
1:15 PM-2:00 PM	Lunch Break	
2:00 PM -2:30 PM	Keynote Talk-7 Prof. Ranjan Kumar Behera, IIT Patna Chairperson: Prof. Maheswar Behera Click here to open the meeting link: https://meet.google.com/asm-nrrj-xi	



INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG (An Autonomous Institute of Govt. of Odisha)

International conference on Emerging Trends in Engineering and Technology-Industry 4.0 (ETETI-2023) from $6^{th} - 7^{th}$ May 2023

No. IGIT/ETETI/2023/118

Date: 14/05/2023

Money Receipt

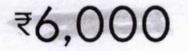
Received with thanks from Vijay Kumar, amount Rs 6000.00 towards registration

fees against Paper ID-61.

for ETETI-2023



To coordinator ETETI





Split with friends

Completed

Mar 29, 2023 11:21 AM

HDFC Bank 9044
 Payment started
 Payment processing by bank

Payment to coordinator ETETI successful

UPI transaction ID 308873277295

То

 \oslash

•••• 2484

From: VIJAY KUMAR (HDFC Bank) er.vijaysai@okhdfcbank

Google transaction ID CICAgJD7hJ6EDg

Powered by



INDIRA GANDHI (An Autonon

Emerging Trends

Certif

Т

p

C

Experimental research c

tsethi

Coordinator(s)

26 Experimental research on the flexural strength of strengthened composite beams

Vijay Kumar

Department of Civil Engineering, AGC Amritsar, Amritsar India

Abstract

The degradation of structures, which is primărily caused by corrosion, is one of the issues that the building and construction sector is currently dealing with. Ferrocement and fiber-reinforced polymers are becoming increasingly important to increase the strength of concrete members and so solve this issue. To check flexural behavior of traditional beams reinforced with steel bars and hybrid beams made of ferrocement and glass-fiber reinforced were casted. The 900mm-long beams had a rectangular cross-section that measured 210 mm in width and 380 mm in depth. A total of 12 beams were casted and three beams served as control examples In order to strengthen the beams, GFP laminates, ferrocement, and GFP plus ferrocement were all used to strengthen the remaining beams. Two-point bending over an 840mm clear span was used to test the beams for flexure failure. The results of load carrying capacity and failure mode are presented. Traditional reinforcement concrete beams ferrocement, and GFP strengthened beams as well as a mixture of GFP and ferrocement beams were compared in terms of experimental outcomes. The results of the trial demonstrated that GFP and ferrocement had a higher load-carrying capability than other beams.

Keywords: Glass fiber polymer, ferrocement, fiber reinforced polymer, reinforcement, reinforced concrete

Introduction

Strength, stability, serviceability, and safety are major factors, as per structural applications (Abdullah et al. 2003). Many structures are built in developing nations using outdated codes. However, new codes state that this construction is unsate. These structures need to be replaced, which takes time and money. All those structures need to be maintained in order to increase their lifespan. These structures require a lot of time and money for a replacement (Xiong et al., 2011). The technique and materials chosen to improve the strength and serviceability of the construction are a major source of concern. The lightweight construction of structures must be preferred about earthquake and wind pressures (Reddy et al., 2013). The structure should have sufficient stiffness and flexibility from the perspective of earthquake design in order to withstand those forces. Ferrocement and FRP have characteristics that are connected to wind and seismic forces (Makki et al., 2014; Nordin et al., 2004). Lightweight materials that can be utilized as reinforcement for concrete buildings include ferrocement and fiber-reinforced polymers. Most structures are built to be safe, stable, and able to withstand external loads (Nassif et al., 2004).

The literature study led to the conclusion that externally bonded GFP and terrocement can significantly boost a member's strength. The member to which externally bonded ferro cement is attached is more ductile as a result.

DOI: 10.1201/9781003450924-26

envijaysai@ginail.com, Vijay.ce@acetedu.in

142 Experimental research on the flexural strength

Table 26.2. Properties of GFP obtained from tensile test.

			Break stress (MPa)		modulus	at peak	
Glass 20	200	0.40	6.33	7.03	640	13.69	31.54

Table 25.3: Woven wire mesh properties.

	Contraction of the Contract	Thickness (mm)		Peak stress (MPa)		Elongation at Break (%)	
steel	200	0.50	372.8	414.3	8.4×10 ⁺	0.21	0.19

Nonree: Author

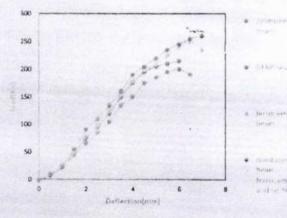


Figure 26.1 Comparison of different strengthened beams *Source*. Author

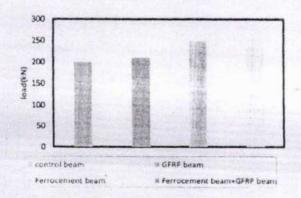


Figure 26.2. Compression of load carrying capacity of different beams Source: Author Conc

Rete

Industry 4.0 with Modern Technology 141

Objectives

「日本市」の市場には、日本市

- 1 To evaluate the strength development of composite beams strengthened with a Glass fiber cloth, ferrocement, and their combination.
- 2 to study cracking behavior of strengthened beams with a glass fiber cloth, Ferrocement, and their combination.
- 3. Correlation of the outcomes.

Methodology and experimental work

"Investigation of flexure capacity of members those are strengthened by utilizing ferrocement and GFP laminates" is the focus of the experimental effort. The dry bonding technique is used to apply ferro cement and GFP over a reinforced concrete beam (Biggs et al., 1972). The casting of controlled beams and ferro-cement beams, the beams were covered with GFP and allowed to dry for the appropriate amount of time in accordance with the code provision. A total of 12 RC beams with a 400 mm × 210 mm cross-section and a 900 mm length are cast.

After proper curing according to provision of code, strengthening of beams done. For strengthening of nine beams single layers in U- shaped ferrocement and GFP were used.

Experimental work

Examining the flexure behavior of the beams reinforced and strengthened with GFP cloth and ferro-cement the casting of reinforced concrete beams comes first. After controlled beams have been cast and reinforced beams have been properly dried in accordance with statutory requirements, GFP cloth is next applied on top of the beams (Maariappan et al., 2013). Applying GFP cloth with the aid of a stronger adhesive or any other adhesive will enable it to be joined to concrete and steel beams (ACI Committee 549-1R-88 et al. 1988).

Materials

Steel wire mesh, glass fiber polymer cloth, adhesive, reinforced bars, water, fine aggregates, coarse aggregates, cement, etc.

Results and discussion

Research work, to study the flexural capacity of RC beams and GFP and ferrocement strengthened beams. The dry bonding process was used to apply GFP cloth and ferrocement. Ferrocement and GFP cloth applied in U-shape and in single layer. Load was applied at two paints on the beams to check the flexural capacity of beams. It is

Table 26.1: Number of samples.

S_No	No of reinforced concrete beams	No of strengthened by GFP	No of strengthened by ferrocement	No of combination of GFP + ferrocement
1	0.3	03	03	0.3

Industry 4.0 with Modern Technology 143

enasized that ferrocement shows good tensile and ductility properties. It is noticed eng experimental work, load carrying capacity of strengthened beams by ferroceincreased and it also shows minor cracks before failure. From results it is also code that GPP strengthened beams also show enhancement in load carrying capacbut compare to ferrocement strengthened beams it is less.

enclusion

The flexural resistance capacity of beams was significantly enhanced by effectively bonding ferrocement and glass fibre polymer. Ferrocement + GFP bonding produced better outcomes for boosting beams' capacity to carry loads. Ferrocement beams were able to carry higher weight than GFP-strengthened beams. Compared to control beams and GFP beams, beams strengthened with ferrocement showed a higher flexural resistance capacity. As intended, all the beams cracked in flexure. The layers of GFP and ferrocement play a role in providing resistance against the development of cracks in the beams. Flexure cracks are seen to appear all along the height of the beam.

References

- ***dellah and Takiguchi, K (2003). An investigation into the behavior and strength of remtorced concrete columns strengthened with ferrocement jackets. *Cement & Concrete composities*, 25, 233–242.
- Commutee 549-1R-88 and 1R-93: Guide for the Design, Construction, and Repair of Ferrocement, ACI 549-1R-88 and 1R-93, in Manual of Concrete Praetice, American concrete Institute, Farmington Hills, Michigan, 1988 and 1993.
- Begs, G.W. (1972). An introduction to design for ferrocement vessels, industrial development branch, Fisheries Service, Ottawa, pp. 224.
- Respect F M (2014). Response of Reinforced concrete beams retrofitted by ferrocement. International Journal of Scientific & Technology Research, 3(9).
- Mearrappan, G (2013). Studies on behavior of RC beam-column joint retrofitted with basalt fiber reinforced polymer sheets. Global Journal of Research in Engineering Civil and Structural Engineering, 13(5).
- Seeng, G 1 (2011) Load carrying capacity and ductility of circular column confined by ferrocement including steel bars. Construction and Building Materials, 25, 2263–2268.
- Reddy, H N J (2013). Strengthening of RC beams in flexure using natural jute fiber textile reinforced composite system and its comparative study with CFRP and GFRP strengthening systems, *International Journal of Sustainable Built Environment*, 133(1).
- Sassif, H H (2004). Experimental and analytical investigation of ferrocement-concrete composite beams. Cement & Concrete Composites, 26, 787–796.
- Sordin, H (2004), Testing of hybrid FRP composite beams in bending. Composites: Part B 35, 27–34s.

 x R hears 48 emblorem Tec x + - 0 X inamp/poot/978103586471 inamp/coot/978103586471 inamp/coot/978103586471 x × X 	Q * *	Publish With Us		gy on Emerging trends (ETETI-2023)		Available for pre-order on February 6, 2024. Item will ship after February 27, 2024.	REP E38.99 1 ÷	A: Afternoonicain A & T dal ENG 1035AM
oberlangs of the Internation X R4 In-Mainternach Sether-Pradmannip (2000 all orders rengthered		Professional Practice Pu	Book Description	ern Technolog onal Conference gy, Industry 4.0 th. sugt Kumar Pradhan	Paperback	Available for p Item will ship	Pun	
Of Colleges × M Seriesee Universition for interview × M Your Source for High Information × C Representing of the Interview A Reventing A Reventing of the Interview A Reventing A Revention A Reventing A Reventing A Revention A Reventing A Revention	Search by keywords, subject, or ISBN	ubject New & Bestselling Instructors & Students	IE Table of Contents	Ist Edition Industry 4.0 with Modern Technology Proceedings of the International Conference on Emerging trends in Engineering and Technology, Industry 4.0 (ETETI-2023) Edited by Stinivas Sethi Mufti Mahamad Rabinarayan Sethi. Supt Kumar Prathan Copyright 2024 Paperback 538.99	ISBN 9781032586472	542 Pages February 27, 2024 by CRC Press	표 Free Shipping (14-21 Business Days) shipping options	
 Amitan Group Of Caleges Amitan Group Of Caleges Amitan Group Of Caleges Amitan Group of Caleges 	Routledge	Shop By Subject	R	RUDESTER 43 WITH MODERN RECHTLICE RE				te ascrotecture).

+ × neustry 40 with Modern Tec. -Mi Aerikawa natatipa tar Maani X . Mi Mau Skante be High-impect. X . G. Piacaeous of tar Internation X O Amiser Group Of Cell+ges x 5

25 routiedos.com/industry-40. with: Mndern-Technology-Proceedings of the International Conference/Sethi-Manmad Sethi-Pharharyp, todor/9731332556472# 0

4



INDUSTRY 4.0 WITH MODERN TECHNOLOGY



Fable of Contents

, 4 rengthened composite beams

×

0

-)

-

1

0

. Design of integrated visible light communication-free space potics under diverse climate conditions . Exploration of strength properties of stabilized black cotton soil using bamboo leaf as biomass A Response of asymmetric building under different solution dation conditions incorporating soil structure interaction

Laboratory investigation of aggregates in gardez city for road construction suitability. 5. Optical absorption and FIIR analysis of ZnS/PVK nano-composites

Load sharing between group of two floating granular piled rafts - an analytical study

An integrated approach to explore the suitability of surface water for drinking purposes in Mahanadi basin, Odisha

A comparative performance study on fly ash based geopolymer by varying activator and class of base material

9. A smart scheduling: an integrated framework under cloud computing environment

10. Studying wind effect on high-rise building with different cross-section

H. Modelling of preforming design ortena: closed-die forging of axi-symmetrical cylindrical aluminum preforms

12. The influence of carbon content on low-carbon steel corrosion rates in water cooling synthesis

13. Effect of cross anisotropy of pavement materials on flexible pavement response subjected to various subgrade modulus 14. Performance evaluation of four-lobed powder lubricated bearing

16. Innovative cement-free concrete utilizing 100% recycled aggregates for sustainable construction 15. Comparative seismic assessment of existing structures using P-delta effect in Indian context

17. Study on effect of damage location and severity on dynamic behavior of multi-storey steel framed structure

18. Performance analysis of Internal fin concentric pipe heat exchangers

19. Fault detection of rolling bearing using artificial neural network and differential evolution algorithm

20. Application of machine fearming models in Mahanadi River basin, Odisha for prediction of flood

21. Hydraulic conveying through the slurry pipeline: environment-friendly safe disposal of Indian coal fly ash 22. Study and prediction of built-up land use for Bhubaneswar and its corresponding eff-cts

23. Streamflow prediction in a river using twin support vector regression and extreme learning machine 24. Seismic stability analysis of a small scaled nill slope reinforced with geogrid

25. Role of additive and fine particle addition in the rheology of coarse bauxite slurry.

26. Experimental research on the flexural strength of strengthened composite beams

27. Impact of marble powder, silica fume, and steel fiber on fresh and hardened attributes of cement concrete 28. Waste plastic management and utilization in road construction: a review

29. Seismic response analysis and evaluation of vibration control of high-rise structure

30. Heat transfer analysis during the turning process under an air-assisted water-cooling environment

31. Performance evaluation of various concrete mixes: A new mix proportioning methodology for high-volume fly ash

based concrete design mixes

Afternoon rain < Ĝ 및 네 106 1037 AM rength of ultra-high-performance concrete (UHPC) und

0 0

O D D D D

'n,

A Type here to search

P

15 Proforma for Financial Assistantship to Office of attend Conference / Seminar / Dean (Research & GROUP OF COLLEGES Workshop / Faculty Development Development) NAAC Grade "A" 3" Cycle Autonomous College Program Ref NoL- AGC/ DORD/2024/12-Date: 15/2/20 Roybie Kaur Applied Sciences Assistant Professor Name of Faculty Department Designation Type of Event Conference (Please tick on appropriate) Seminar Workshop FDP / STTP Others 2 Days National Seminar on Organic farming for sustainable Development Name of the Event 1/1 Level of the Event National (Please tick on appropriate) International 1 Amerilson group of colleges. Organized by 2 days 700/500 2 1200/-Date(s) of the Event Fee of the Event (in. Rs.) 1. Participation Certificate | ~/ **Proof Enclosed** 2. Brochure of the Event 3. Fees Receipt 4. Any Other (Please Specify) a) _____ b) eyble du Signature of the Applicant Recommendation by Head of the Department alpaem Recommendation by Dean (R & D) Approval by Head of the Institute Ð., Accounts Use

To The Head Applied Science Department AGC, Amitson.

Respected Madam,

with due regards it has been shared that I have Presented a paper in the 2 darys (16-17 June 2023) Nation Seminar on organic farming for sustainable develop. Organized by Alic. Ameritan. As per college policy, La liable to get the reinbursement of registration fer (Re Sool-). I have been asked to produce the proof of the transaction made for the registration fee. I am unable to produce the same as I have forgot the mode of payment I followed. The receipt issued to me is misplaced. you are requested to take the necessary action for the reinbursement of my regustration fee. Forwardool to Dear RA hanking you yours faityully for consideration, pleas Keybol Kam Assist. Prof. ink Department of Applied Science. 7/2/24 Date - 7-2-24.







Organic Farming for Sustainable Development

CHIEF PATRON (S)

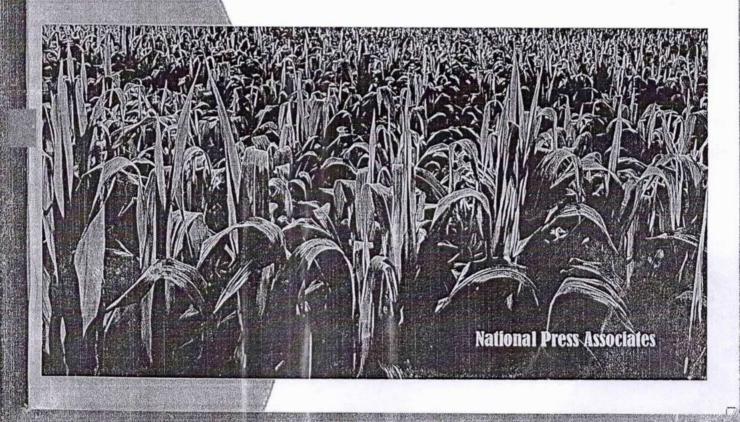
Amit Sharma (Advocate) Ragini Sharma

PATRON (S)

Rajneesh Arora Vijay Kumar Banga

EDITORS

Upain Kumar Bhatia Pooja Puri Ishu Chadda



12.	ORGANIC FARMING: A HOLISTIC APPROACH FOR IMPROVED HEALTH, ENVIRONMENTAL CONSERVATION, AND ECONOMIC PROSPERITY	Ravinder Kaur, Rajbir Kaur	60-65
13.	MARKETING AND POLICY SUPPORT FOR AGRICULTURE: ENHANCING SUSTAINABLE PRACTICES AND ECONOMIC GROWTH	Sanya Saini	66-71
14.	IMPACT OF GREEN ECONOMY IN SUSTAINABLE DEVELOPMENT: A CONCEPTUAL FRAMEWORK	Er. Gurveen Kaur	72-77
15.	ORGANIC GARDENING: PATH FOR SUSTAINABLE ECOSYSTEM	Harpreet Kalra	78-84
16.	AGRICULTURE IN THE ERA OF CLIMATE CHANGE	Avon Kumar Vaid	85-87
17.	EMPOWERING WOMEN THROUGH MICRO FINANCE FOR SUSTAINABLE DEVELOPMENT	Pooja Puri	88-95
18.	CROP PROTECTION FROM CHEMICAL FERTILIZERS AND PESTICIDES BY NATURAL EXTRACTS OF PLANTS FOR QUALITY FOOD AND SAFETY	Rajbir Kaur	96-102
19.	ORGANIC AGRICULTURAL MARKETING IN INDIA- A REVIEW	Paramjeet Singh	103-10
20.	GREEN MARKETING AND CONSUMERISM IN INDIA: CHALLENGES AND OPPORTUNITIES	Ridhim Pathak	108-11.
21.	A REVIEW ON SUSTAINABLE AGRICULTURE DEVELOPMENT AND ORGANIC FARMING	Bhawna Mehra	114-116
22.	A REVIEW: BENEFITS OF ORGANIC FARMING	Kalpana Jaggi	119-12-
23.	ORGANIC FARMING IN INDIA: AN ANALYSIS OF PRESENT SCENARIO AND FUTURE CHALLENGES	Maninder Singh Gill, Sukhvir Kaur	125-13
24.	EFFECT OF ORGANIC FERTILIZERS ON YIELD PARAMETERS OF BROCCOLI (BRASSICA OLERACEA VAR. ITALICA)	Shalini Thakur, Agyapal Singh	132-13

Contract Factories Rev Substance and Developed

CROP PROTECTION FROM CHEMICAL FERTILIZERS AND PESTICIDES BY NATURAL EXTRACTS OF PLANTS FOR QUALITY FOOD AND SAFETY

Rajbir Kaur

Assistant Professor, Department of Applied Sciences, Amritsar Group of Colleges, Amritsan

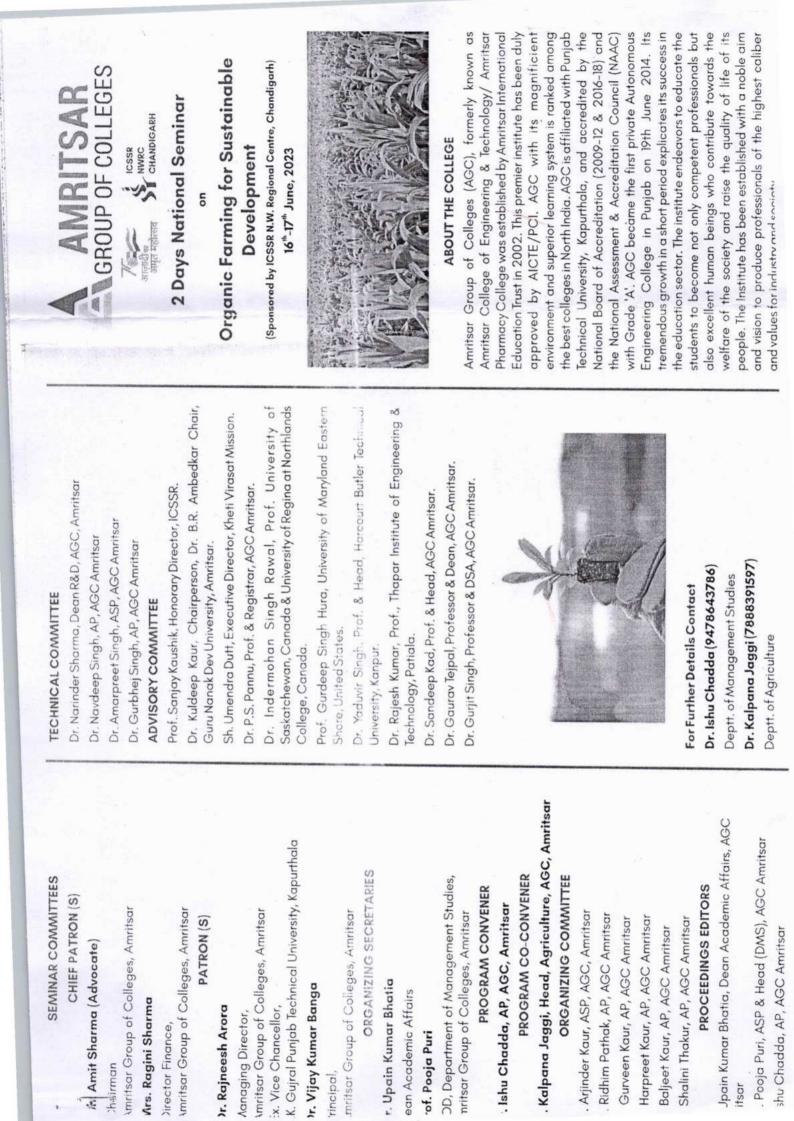
ABSTRACT

The emerging demand for organic agriculture is a great concern globally. Consumers at the priority level are a demand of green food produce. That is the food crops produce without the use of pesticides, chemical fertilizer or chemical residues. Organic agriculture for sustainable development will produce abundant food wither depleting the earth's resources or polluting the environment and will secure long term ecological productivation without degradation of their natural resource base and impoverishment of human health.

Modern agriculture is in demand of more sustainable, more productive, and more eco-friendly food productive Food quality degradation and safety tend to shift agriculture practices to organic farming to overcome heat related issues generated by the frequent use of pesticides and chemical fertilizers. The use of chemical residu has degraded the edaphic factors of soil, water, and nutrient requirements by crop plants. Techniques of use genetically modified crops have enhanced crop production and resistance to some diseases. The used genetically modified crops poses a threat to human health in the way of allergic reactions, not only this it lea to disruption of biodiversity, and its cost of production is a barrier on the way. Pesticides like Acepha Acetamiprid, Beeta cyfluthrin, Bifenthrin, Glyphosate, Metaldehyde, Propoxur, Boric acid, Diazinon, DI Malathion, etc., and Chemical fertilizers like Urea, Diammonium Phosphate, Nitrogen, Potash, Sulphur # Single Superphosphates are used to increase the yield of crops and also to maintain the shortage of nitrog phosphorus, and potassium in the soil. Various species loss including birds, beneficial insects, and non-tat plants results due to direct exposure to pesticides and chemical fertilizers on crops. Maintenance of the ecological balance of nature, reduction in the loss of biodiversity, and pest-crop natural relationship can be # by the way of applying organic agricultural practices. Organic agriculture will target growing crops v naturally beneficial means that will lead to sustainable development. Growing Staple, Edible oil, Fibre, I vegetable crops such as Wheat, Paddy, Maize, Barley, Cotton, Jute, Sugarcane, Chilies Okra, Potato, Tom Peas, Grams, Sunflower, Mustard, Groundnut, etc. without using pesticide and fertilizers but by means of an natural plant extracts and replenishing the soil by the help of naturally occurring microbes to step further sustainability.

INTRODUCTION

Past generations tried to solve the problems related to different crops in natural ways. These practices and maximum profits, no harmful effects, and minimum risks. About sixteen essential nutrients are required for growth of crops which includes Nitrogen. Phosphorus, Potassium, Magnesium, Sulphur, Calcium, I Manganese, Boron, Molybdenum, Zinc Copper, Chlorine, Nickel, and Cobalt, etc. These nutrients are very crop production, the agriculturally beneficial microorganism may also contribute directly (biological nitropy production) and phytohometry production) and phytohometry production of microbes for the replenishment of soil and enhancing production of foodgrams promote sustainable development and eco-friendly entrepreneurship. The use of organic extracts obtained plants by different means can be beneficial to supplement the growing demands of organic farming. To me requirement of organic farming different practices are to be followed such as Conversion, Mixed far Cropping pattern, Planting, and Manuring. Inorganic fertilizers use chemical compounds to increase the yb crops if the same is met by replenishing in natural ways then health-related issues can be reduced by provide good quality food, the need of the hour and ensuring what is being eaten must be pure, safe, and nutritiou role of different fertilizers, how promote growth, how they affect, and how their role can be overcome by the safe.



IMPORTANT DATES	Last date for Abstract: 22 rd May 2023 Notification for acceptance: 26 th May 2023 Last date for the Full Paper: 31 th May 2023. * Papers received by 31 th May 2023 will be considered for publication in the edited book with ISBN. Send Papers on Email: ofsdeacetedu.in REGISTRATION FEE For the Academician: INR 500 For the Students & Research Scholars: INR 300 Registration link for Seminar: https://agcamritsar.in/icssr-national-seminar/	 Guidelines for Paper Submission: Abstract shauld not be more than 500 words. The paper should include four subsections: Topic, abstract, main body, and references. The details of the author(s) include the Name, Designation, Affiliation, email, and contact number of all the authors (All authors will have to register separately). Length of the paper should be 2500-5000 words. 	 The paper should be typed in MS-WORD, 12 font size (heading 14 sizes), Times New Roman font style, 1.5 spacing. The reference should be written according to the APA style. The paper should be written according to the APA style. The paper should be checked for plagiarism not exceeding 10%. Table and figures should be indicated by number separately (Table 1). Maximum Authors allowed per paper-3 (all Authors will have to register separately). Paper Presentation Certificates shall be provided to all the Registered Author(s) of the accepted papers. No TA/DA will be given to the out-station participants selected for presentation. The abstract and paper should be sent at <u>ofsdeacetedu.in</u> Participants have to pay an additional amount of Rs. 700/- for hard copy of their publication with ISBN. 	
SUB-THEMES	 Agro-friendly microbes and their metabolites for Sustainable Development Prospectus of Organic Agriculture in Food Quality and Safety Bustainability assessment of rice under the Organic production system Sustainable post-harvest management practices for fresh produce Health, environmental and economic benefits of Organic farming Sustainable agriculture in agro-based industries in Punjab. Agriculture in the era of climate change 	 Organic agriculture movements Initiatives are taken by the government for promoting organic farming Opportunities and Challenges in organic agriculture Marketing and policy support for agriculture Public, and private partnerships in organic agriculture Scope, issue, and options for organic agriculture in different agro-based eco-systems 	 Soil fertility and productive management Soil recovery mechanism Soil recovery mechanism Challenges and innovative approaches in crop improvement Sustainability through green economic growth Role of Microfinance in Promoting Sustainable Development Impact of agriculture marketing on the development Role of CACP (Commission for agricultural cost and Prices) in deciding the MSP Credit and banking system for agricultural growth Effects of sustainable human resource practices in organic farming 	Note: The sub-themes are just indicative and not exhaustive. Any other sub-themes related to the topic can be considered. All submitted manuscripts will undergo a peer review process to ensure a high-quality standard. Prospective and interested authors can submit a full manuscript of the proposed work relevant to the theme(s) of the seminar before the deadline.
ABOUT THE DEPARTMENT	************************************	stablished in 1969 by the Government of India to promote secarch in social sciences in the country. ICSSR provide rants for projects, fellowships, international collaboration, apacity building, survey, publications etc. to promote secarch in social sciences in India. ICSSR has developed SSSR Data Service for promoting a powerful research invironment through sharing and reuse of data among the ocial science community in India. SEMINAR OVERVIEW	the modern age, the increasing population is a critical hallenge to achieve sustainable development in every shere. Organic farming through sustainable agriculture teets not only the food requirements of present generation ut also the requirements of future generations. Organic arming consists of environment-friendly, animal and plantased organic resources that enriches nutrients required for rop plants. It is an efficient and promising approach for ringing up the sustainability as it provides optimum use of atural resources, yield stability, improved soil health, ollution free environment, organic food and reduced use of atural resources.	rganic farming to the social, economic and ecological oles of sustainable development. CALL FOR PAPERS apers are invited from practitioners, academicians, search scholars and students on the theme of organic arming for sustainable development. Authors can submit

	1
आज़ादी का ANRITSAR आज़ादी का ICSSR आज़ादी का INVRC अमृत महोत्सव Atomonos States अमृत महोत्सव Atomonos States Inde Automones States Internet yutc Inde Automones States Internet yutc	
2 Days National Seminar	
Organic Farming for Sustainable Development	
(Sponsored by ICSSR N.W. Regional Centre, Chandigarh) 16 th -17 th June, 2023	ere agrigation
Certificate of Participation	
Department of	
days National Seminar on Organic Farming for Sustainable Development conducted by Amritsar	
Group of Colleges, Amritsar during 16-17 June 2023. The title of presentation was	
Dr. Ishu Chadda Dr. Ishu Chadda Dr. Upain Kr. Bhatia Dr. Upain Kr. Bhatia Dr. V.K. Banga Principal	

	*					RACTICES AND ITS			
G2 C	EACHING Velopment	of State Branch	narmacy, garh, Punjab	oution		LULTOR		a mitty	Dr. Gulshan Bansal President APTI, Punjab State Branch
Desh Bhagat University A Hybrid Mode Five Days Faculty Development Program on	LEARNING PRACTICES AND ITS DEVELOPMENT	in collaboration with Association of Pharmaceutical Teachers of India, Punjab State Branch	organised by S. Lal Singh Memorial College of Pharmacy, Desh Bhagat University, Mandi Gobindgarh, Punjab	Certificate of Darticipation	Kama Marma	of Cturrents are by Concepted of Concepted. (Durgate) burgates burgates burgates burgates and its best actively Participated in a Hybrid Mode Five Days Faculty Development Program on "RECENT ADVANCEMENTS IN TEACHING LEARNING PRACTICES AND ITS			Dr. Rajiv Sharma Convener Pre
DBU Unversity	LEARNING P	in Pharmaceut	S. Lal Sir Desh Bhagat	Certifi	This Certificate is Presented to Dr./Mr./Ms.	of Ctrause has actively Participated in a Hybrid Mode Five Days	DEVELOPMENT* from 11-07-2023 to 15-07-2023		Dr. Amit Mittal Convener

G2 S	G B B B B B B B B B B B B B B B B B B B	njab	Я		IING LEARNING PRACTICES AND ITS		Bansal Banch
Bhagat University brid Mode Five Days	RECENT ADVANCEMENTS IN TEACHING LEARNING PRACTICES AND ITS DEVELOPMENT in collaboration with Association of Pharmaceutical Teachers of India, Punjab State Branch	organised by S. Lal Singh Memorial College of Pharmacy, Desh Bhagat University, Mandi Gobindgarh, Punjab	Certificate of Darticipation Sofia Sharma	Amritsar Group of Colleges, Dunjab	has actively Participated in a Hybrid Mode Five Days Faculty Development Program on "RECENT ADVANCEMENTS IN TEACHING LEARNING PRACTICES AND ITS DEVELOPMENT" from 11-07-2023 to 15-07-2023	r and i	Dr. Rajiv Sharma Convener Convener
DBU University Desh Bhagat Desh	LEARNING PRAC in collab Pharmaceutical Te	S. Lal Singh M Desh Bhagat Univ	Octificate is Presented to Dr./Mr./Ms. So.	Amritsar (has actively Participated in a Hybrid Mode Five Days Faculty De DEVELOPMENT" from 11-07-2023 to 15-07-2023		Dr. Amit Mittal Convener C

Assistant Professor - Department of Munus Laginsting in essociation with Department of Humanities and Social Sciences and Department of Mining Engineering. NIT Rourkela from National Workshop on "Indian Knowledge Systems Concepts & Applications" organized by School of Management, NIT Rourtela Dr. Mahesh Kumar Shriwas ביזיב ביניכוון Coordinator NIT Rourhda "Indian Knowledge Systems: Concepts & Applications" Certificate of Participation from Amritar Group of Colleges has participated in the C Assistant Professor - Department of Humanities and Social Sciences, National Workshop on Shama Kundra This is to certify that G2 Dr. Surabhi Verma Coordinator NIT Routeda Azadi ka Assistant Protonor - School of Management Dr. Arvind Kumar November 6-12, 2023. NIT Routeda 「「「 Convener 1.51

: 3

Scanned with OKEN Scanner

O



have twee Convener

Dr. Arvind Kumar

Assistant Professor - School of Management, NIT Rourkela

/Coordinator 5000/11/21 MM

Dr. Surabhi Verma

Assistant Professor - Department of Humanities and Social Sciences,

NIT Rourkela

Coordinator

Dr. Mahesh Kumar Shriwas

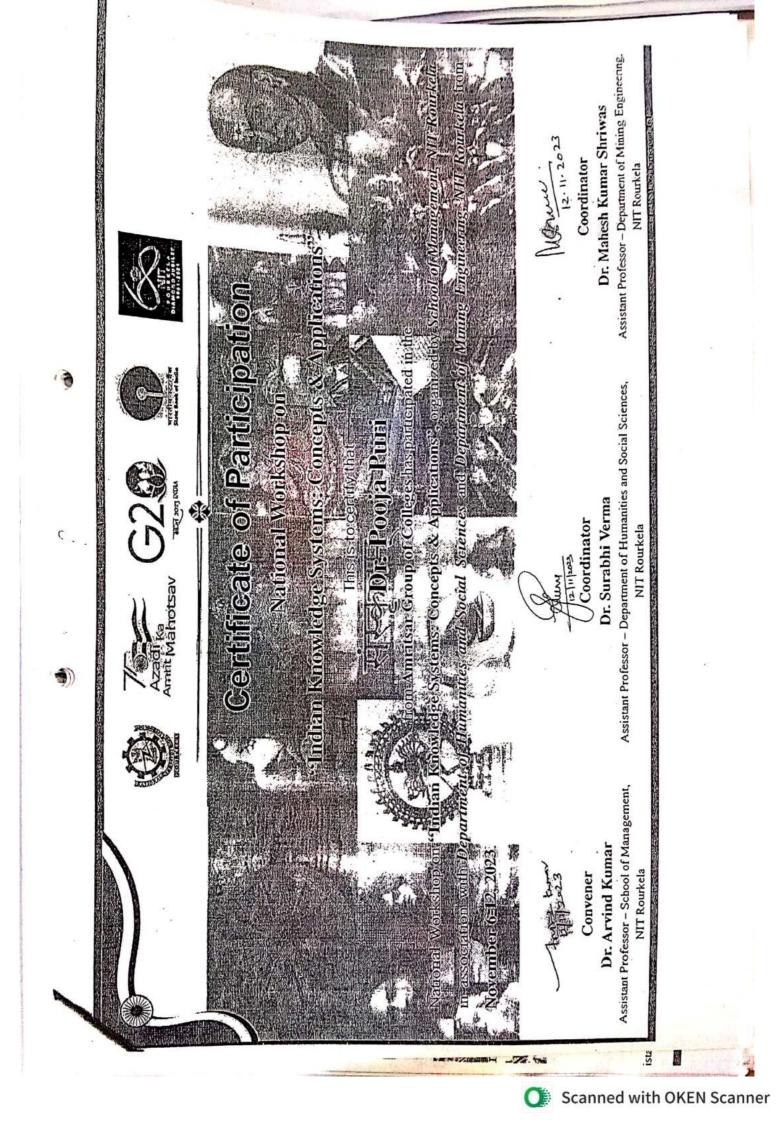
Assistant Professor - Department of Mining Engineering.

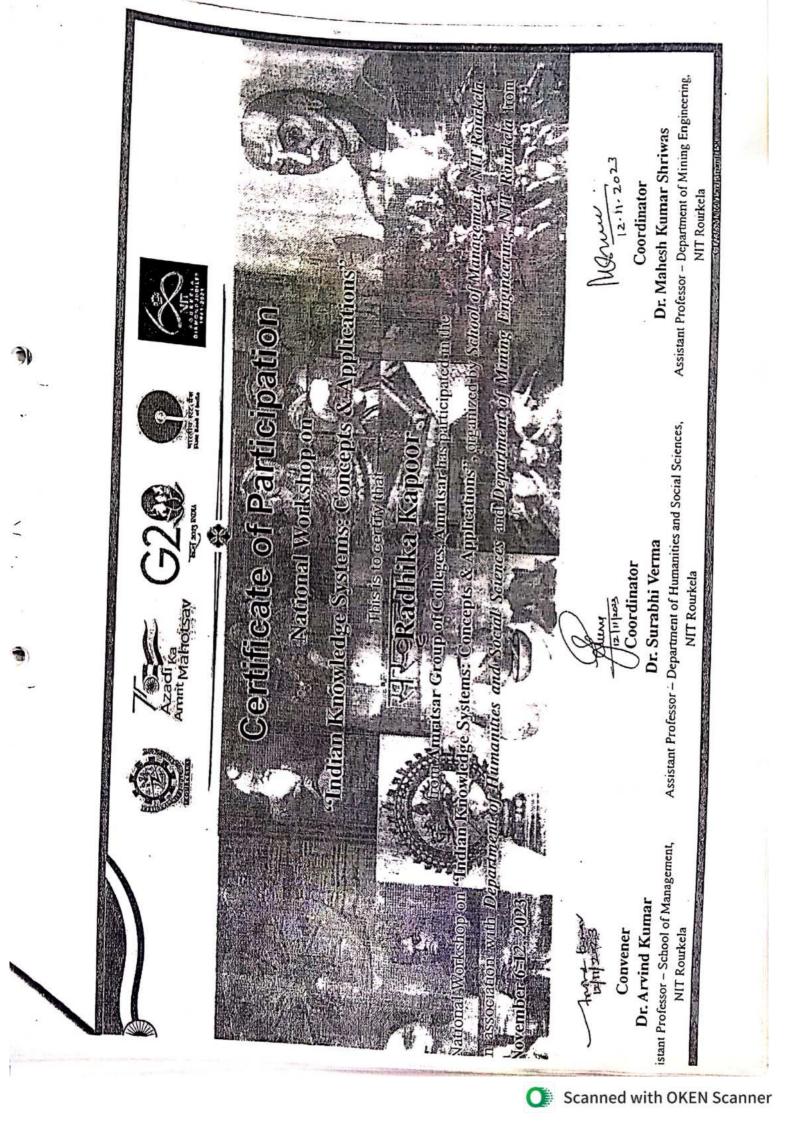
NIT Rourkela

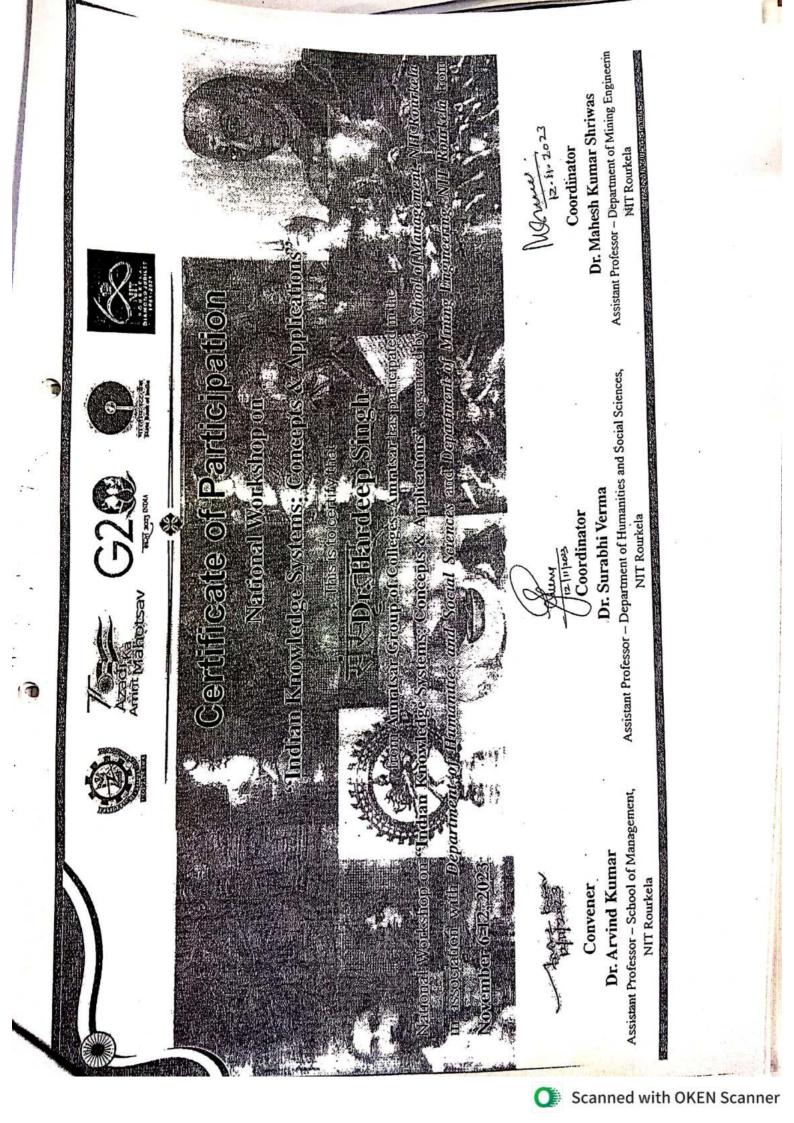
Scanned with OKEN Scanner

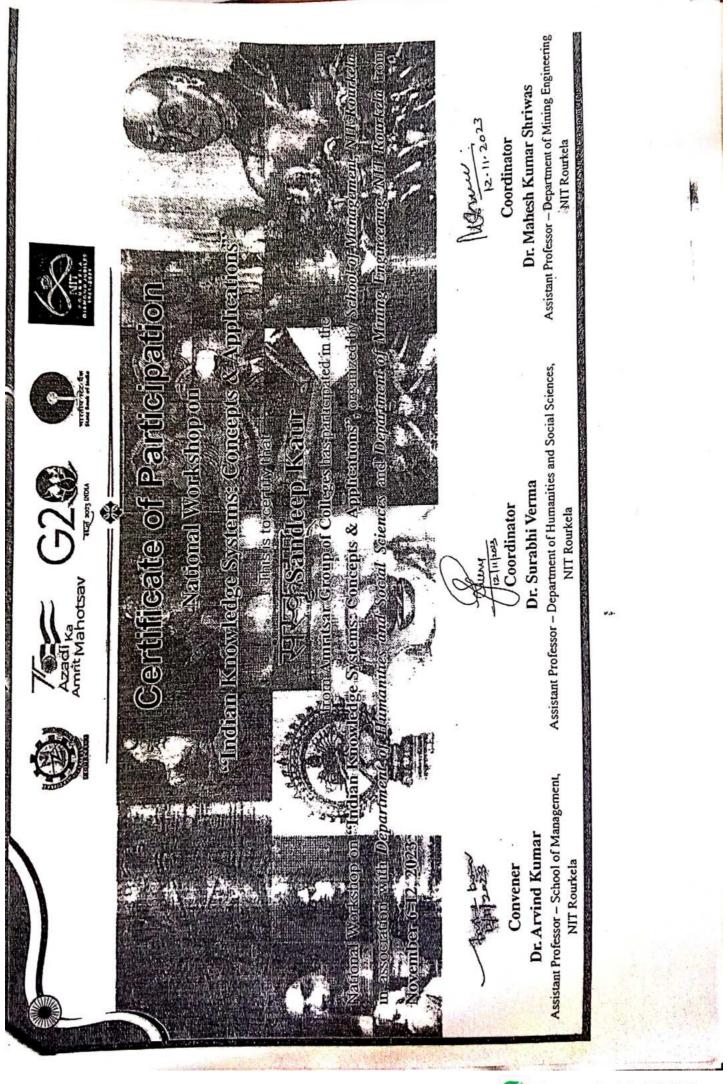
	lications" school of Management, NIT Rourkela School of Management, NIT Rourkela tring Engineering, NIT Rourkela from Marine Engineering, NIT Rourkela Coordinator Dr. Malesh Kumar Shriwas Assistant Professor - Department of Mining Engineering, NIT Rourkela	
ation	Applications" in the ed by School of Managemen ed by School of Managemen of Managemen Dr. Managemen North Assistant Professor - Departme NIT Row NIT Row	
rtificate of Participation	 "Indian Knowledge Systems: Concepts & Applications" "In sis to certify that This is to certify that This is to certify that Dr. Narinder Sharma Br. Narinder Sharma Brana Marine Figure that Dr. Startinger of Management, MT Royclet Group of Colleges has palicipated in the management, MT Royclet Systems: Concepts & Application of Management, MT Royclet Group of Colleges has palicipated in the management, MT Royclet Newmore 6-12, 2023 Moreting, MIT Royclet Convert Convert Moreting, MIT Royclet Continuetor Convert Moreting, MIT Royclet Continuetor Dr. Stranbh Verma Missenset, MT Royclet Continuetor Moreting Engineering, MIT Royclet Continuetor Dr. Stranbh Verma Missenset, MT Rowlet Group Assist to contactor Missenset Application 	
Cel	'Indian Knowledge S This Dr. N; Dr. N; Dr. N; Humanities and Social t of Humanities and Social Cool Dr. Sur Assistant Professor - Department NIT	
	National Workshop on "Indian In accelation with Department Neveraliser 6-12, 2023 Neveraliser 6-12, 2023 Convener Convener	

O Scanned with OKEN Scanner

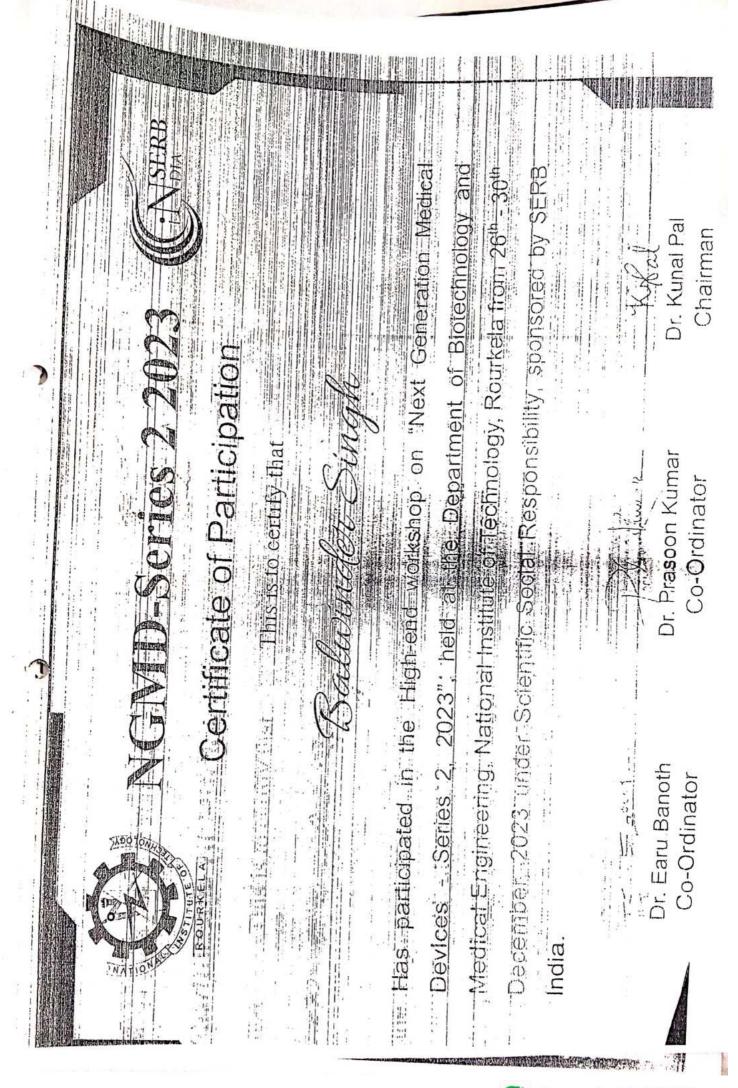








Scanned with OKEN Scanner



Certificate No: ICT-18808/24



National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

POOJA PURI

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Enhancing Research Capabilities for Academic Career Progression

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

15/01/2024 to 19/01/2024 (One Week)

at





Certificate No: ICT-18845/24



National Institute of Technical Teachers Training and Research Chandigach

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

ARJINDER KAUR

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Enhancing Research Capabilities for Academic Career Progression

Entrepreneurship Development and Industrial Coordination Department

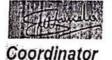
from

15/01/2024 to 19/01/2024 (One Week)

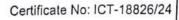
at

NITTTR, Chandigarh











1

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

GURVEEN KAUR

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

Enhancing Research Capabilities for Academic Career Progression

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

15/01/2024 to 19/01/2024 (One Week)

. at

NITTTR, Chandigarh

· · · · · · · · · ·





and the state of the second second

Director



6	KHALSA COLLEGE FOR WOMEN, AMRITSAR ICSSR Sponsored National Seminar	earch Methodology: sive and Robust Knowledge 1-25, 2024	Mr.Ms.) Hardeep Singh Ghoup of cotteges, Amtritsas ed <u>Nauigneting Ethical</u> ditemmas National Seminar on " <u>Advancements in Research</u> need by PG Department of Commerce and Management, Amritsar.	Dr. Ritu Dhawan Dr. Ritu Dhawan (Convenor) (Convenor) (Co-Convenor)
(1)	でした。 KHALSA COLLEGE] ICSSR Sponsored]	Advancements in Research Methodology: Navigating the Path to Inclusive and Robust Knowledge January 24-25, 2024	This is to certify that <u>(Dr./Mr./Ms.)</u> <u>Has. de portege</u> <u>Singh</u> from <u>Ams.its.as</u> <u>Ghoup of college</u> <u>Amtritsas</u> has presented the paper titled <u>Nauionting Ethical</u> <u>di.lemmas</u> <u>in the Healm of Reseasch & comps.chousive Explosat</u> during ICSSR Sponsored National Seminar on <u>"Advancements in Research</u> <u>January 24-25, 2024 organised by PG Department of Commerce and Management</u> , Khalsa College for Women, Amritsar.	Dr. Surinder Kaur Dr. Suman Nayyar (Principal) (Head)
			Scanr	ned with OKEN Scanner

eren and

Certificate No. ICT-20120/24

National Institute of Technical Teachers Training and Research Chandigarh

and the second states and the second se

the area and a stranger of the strain of the state of the

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

SHWETA JOSHI

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

AI/ML and Data Science for Industry 4.0 (Intermediate Level)

Conducted by

Computer Science and Engineering Department

from

29/01/2024 to 02/02/2024 (One Week)

at

NITTTR, Chandigarh

Coordinator

Director



麘

Certificate No: ICT-21621/24



2

2

National Institute of Dechnical Deachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAMARTA KAD

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Big Data Analytics in Smart Grid

Conducted by

Electrical Engineering Department

from

12/02/2024 to 16/02/2024 (One Week)

at



Coordinator

mon --

Director



Certificate No: ICT-22394/24



1

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

ATUL MAHAJAN

AMRITSAR GROUP OF COLLEGES, AMRITSAR, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Wireless Networks

Conducted by

Computer Science and Engineering Department

from

12/02/2024 to 16/02/2024 (One Week)

at

NITTTR, Chandigarh



to Rang Krishop Coordinator

mon



Certificate No: ICT-22371/24



National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

GUNEET KAUR

AMRITSAR GROUP OF COLLEGES, AMRITSAR, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Wireless Networks

Conducted by

Computer Science and Engineering Department

from

12/02/2024 to 16/02/2024 (One Week)

at

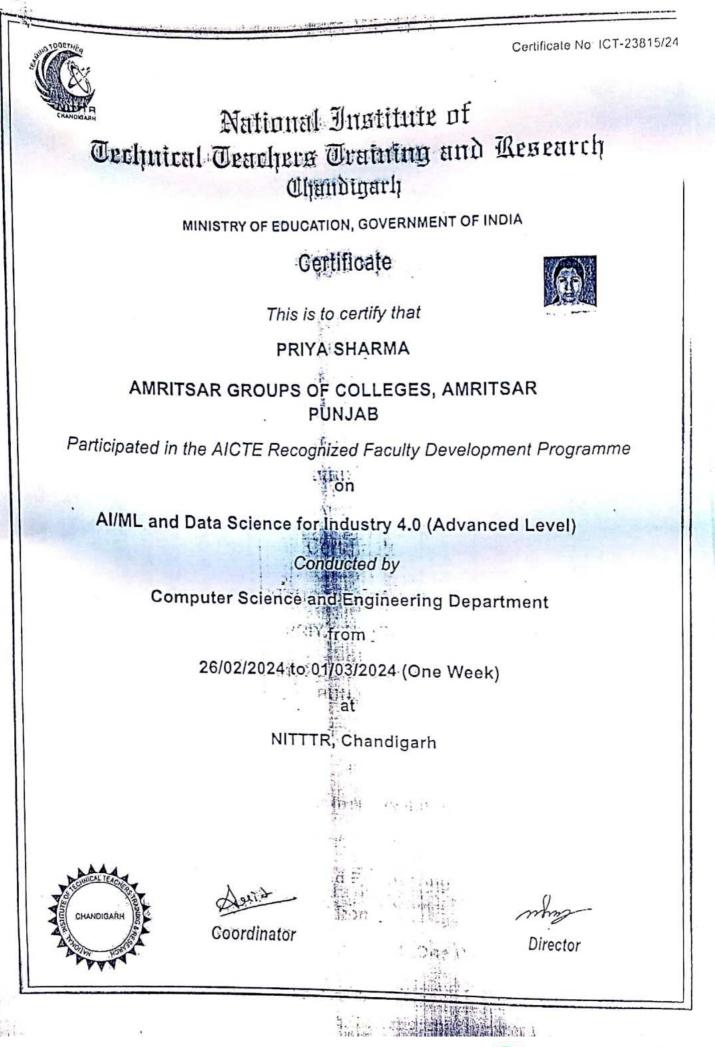
NITTTR, Chandigarh

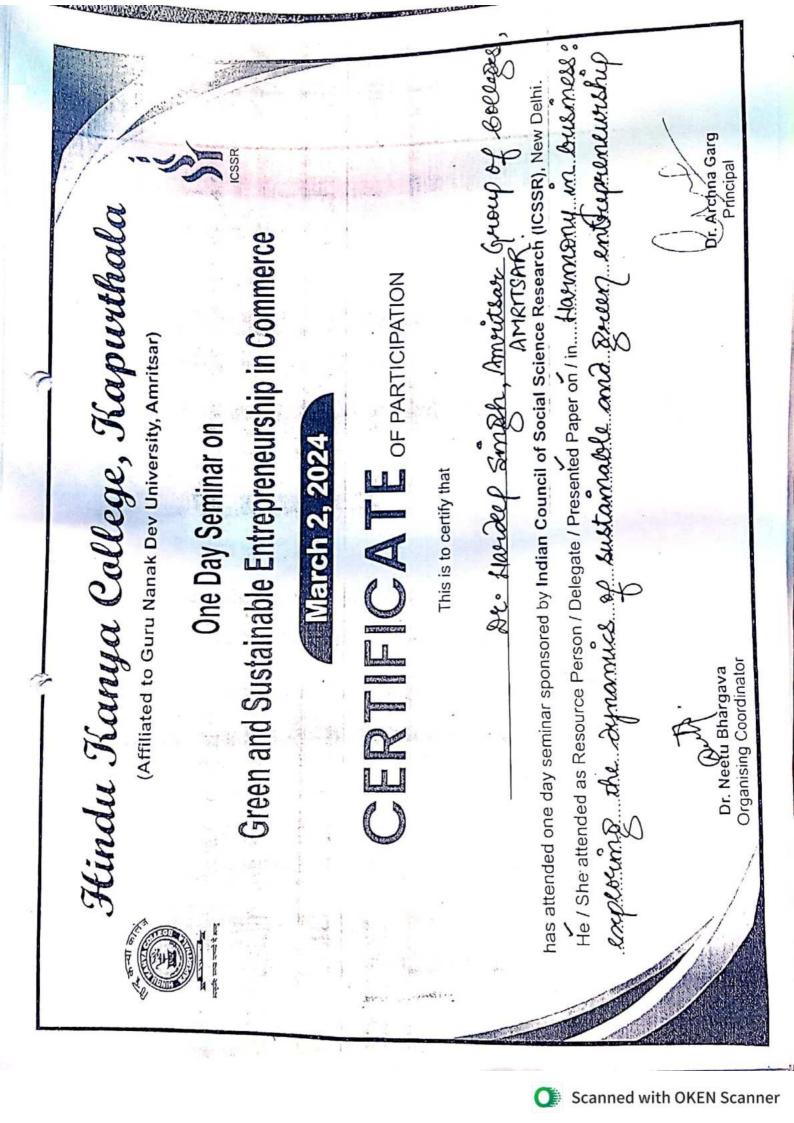
the Rany Kristing

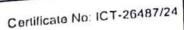
Coordinator

Director











E National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

POOJA PURI

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Digital Tools for Teaching and Learning

Conducted by

Media Engineering Department

from

11/03/2024 to 15/03/2024 (One Week)

at

Coordinator

Director



Certificate No: ICT-26468/2

Antional Institute of Ordinical Ceachers Craining and Research Changeny

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Carillicate

This is to certify that

SANDEEP KAUR

AmritsansGroupsofsColleges,*AMRITSAR PUNJAB

Participated In the AICTE Recognized Faculty Development Programme

øn

Digital Tools for Teaching and Learning

Conducted by

Media:Engineering:Department

from

11/03/2024 to 15/03/2024 (One-Week)

BÉ



Coordinator

[4]24

Director



Certificate No: ICT-26489/24

Anathonal Institute of Certificate Centhene Quantitute and Research Channing and

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

PARAMJEET-SINGH

AMRITSAREGROUPEOFECOLLEGES#AMRITSAR PUNUAB

Participated in the AICTE Recognized Eaculty Development Programme

on

Digital Tools for Teaching and Learning

Conducted by

Media:Engineering:Department

from

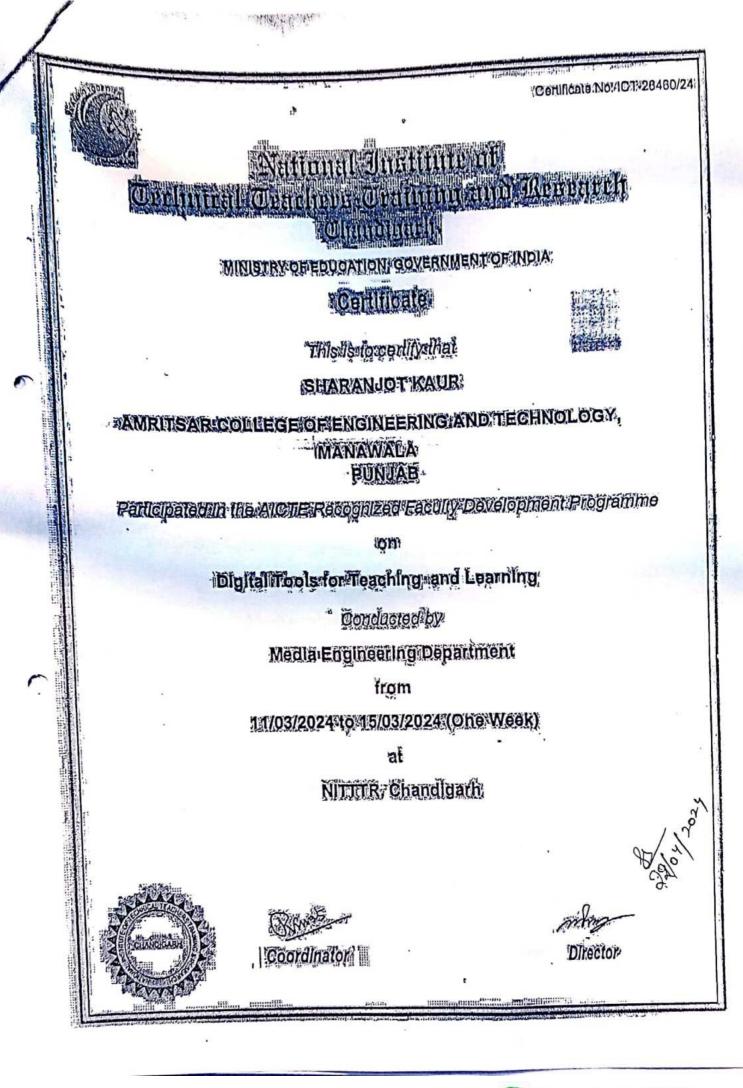
11/03/2024 to 15/03/2024 (One Week)

at

Coordinator

Director





Certificate No: ICT-26479/24



MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RADHIKAKAPOOR

Participated in the AICTE Recognized Eaculty Development Programme

on

Digitala Tools for Teaching and Learning

Conducted by

:Media:Engineering:Department

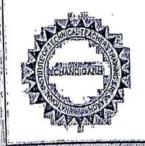
from

11/03/2024 to 15/03/2024 (One Week)

at

NITTTR; Chandigarh

f. 00/1/2024,



Coordinator



Certificate No: ICT-26541/2

National Institute of Technical Teachers Training and Research Chandmach

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

This is to certify that

DR. HARDEEP SINGH AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Digital Tools for Teaching and Learning

Conducted by

Media Engineering Department

from 11/03/2024 to 15/03/2024 (One Week)

at

NITTTR, Chandigarh

4 . Wrky

Coordinator The main the Tr



<u>National Institute af</u> Öcchnical Ocachets Oranium and Research Opanogach

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Gertificate

This is to certify that BHAWNA MEHRA

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Digital Tools for Teaching and Learning

Conducted by

Media Engineering Department

from

11/03/2024 to 15/03/2024 (One Week)

at

NITTTR, Chandigarh

Coordinator



Certificate No: ICT-24420/24



National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

5

This is to certify that

KARAN MAHAJAN

AMRITSAR GROUP OF COLLEGES, AMRITSAR PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Scilab Programming for Scientific Applications

Conducted by

Information Management and Emerging Engineering Department

from

11/03/2024 to 15/03/2024 (One Week)

at

NITTTR, Chandigarh



ないのいのないのことのないないないないない

Coordinator



CULP PCARE nerinalizatining Program (STTP) ENGINEERING AND TECHNOLOGY Self The state of the his is to certify that antiprofessor Depty of CSE, Amritsar group of colleges r:Bhuvnesh kumar, Assis Sculpt International Short-Term Training Data pated in chine learning and pata Science Marvels. diby the Department of ITACSE & CSE (AI-ML) ani March 12th to 2024 rom Dr. Santanu Modak Prof. (Dr.) P.K. Prasad Doan (Research) Inclpal Was leaded a correct HI THINKING THINKING STRATE 52.273 Scanned with OKEN Scanner

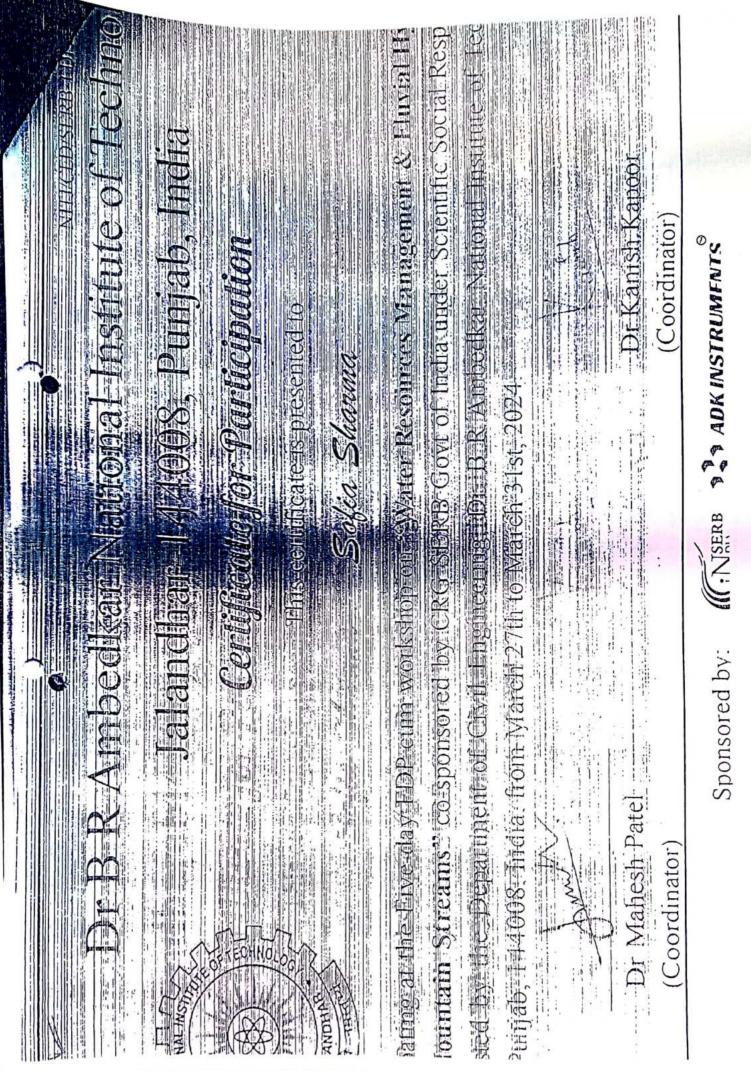
CULP International Short Terning Program (STTP) à. BENGAL COLLEGE OF ENGINEERING AND TECHNOLOGY His is to centify that Dept- of CSE, Amritsar Group of Colleges Mr.Sanjeev Kumari Associate Profe 12:03 15 7'1 Participated In the DataSculpt International Short-Term Training Program (STTP) Un Machine Legrning and Data Science Marvels. Jointly Organized by the Department of IT, CSE & CSE (AI-ML) From March 12th to 16th, 2024. asia Dr. Santanu Modak Prof. (Dr.) P.K. Prasad Prof. (Dr.) A.C. Ganguly Dean (Research) Principal Director Scanned with OKEN Scanner

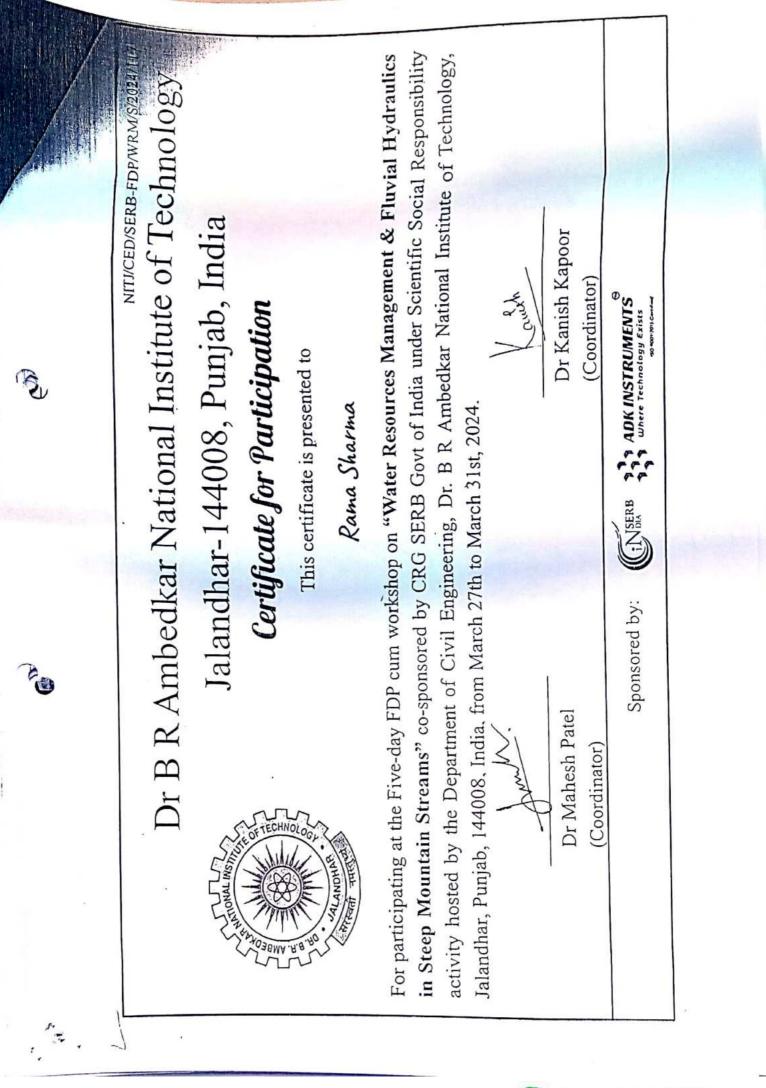


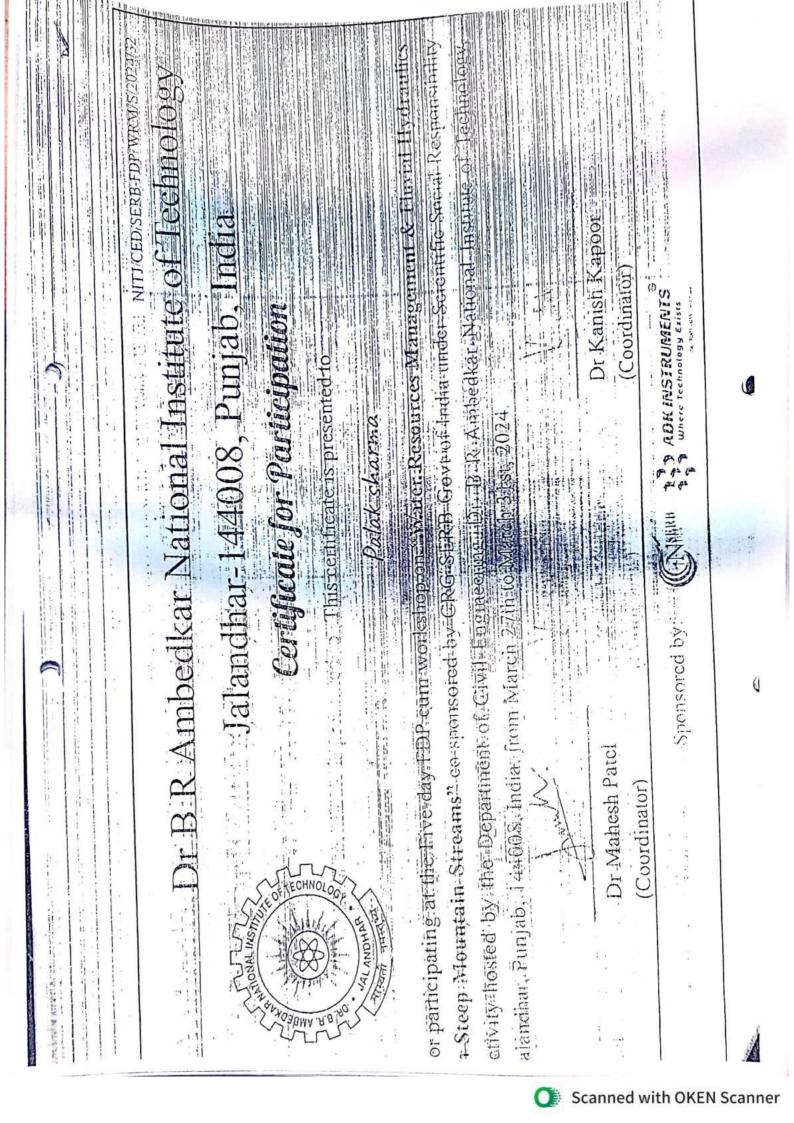
		Dr. B. R. Ambedkar National Institute of Technology	Jalandhar-144008, Punjab, India	S TECHNOLO	Deepinderjeet Kaur	»r-participating at the Eive-day FDP-cum-workshop on Water Resources Management & Huvial IIvdraulies - Steep-Mountain Streams?? co-sponsofed-by-ERG-SERB Govi of India-under-Scientific Social Responsibility	landhar, Punjabi 144008. India: fyrini: March 27th to March 31st, 2024.		Dr Mahesh Patel Dr Kamsh Kapeor	Sponsored by: William 555 ADKINS	
--	--	---	---------------------------------	------------	--------------------	--	---	--	---------------------------------	----------------------------------	--

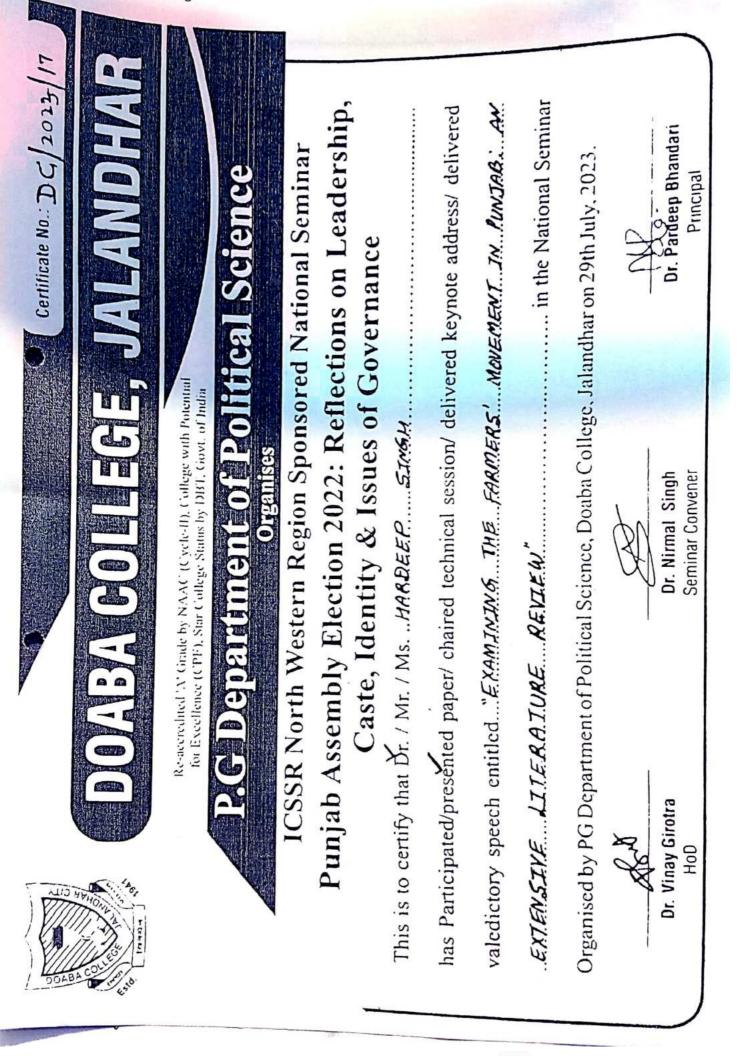
Ł

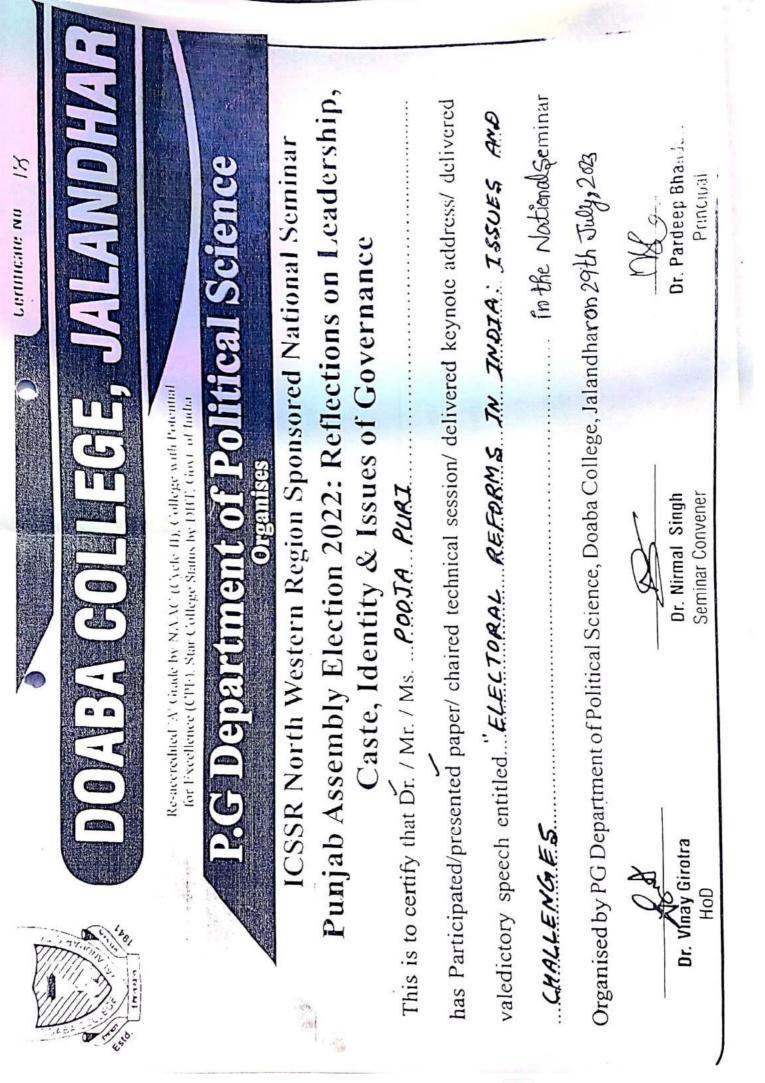
The second s













STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING (An Autonomous Organization of Education Department, Govt. of NCT of Delhi) VARUN MARG, DEFENCE COLONY, NEW DELHI -24

'The Power of Entrepreneurial Education: Developing Youth Mindset for Innovation and Economic Growth' National Conference on



Youth Mindset for Innovation and Economic Growth' Organized by State Council of Educational Research & Training, Delhi held on 20th December, 2023 at in National Conference on 'The Power of Entrepreneurial Education: Developing has presented a paper titled Empowering Teachers as Catalys Entreprenuirial Leining: A Comprehensive Exploration Indraprastha Institute of Information Technology, Delhi. This is to certify that Dr. HARDEEP SINGH

Conference Convenor DR. SAPNA YADAV

DR. NAHAR SINGH Joint Director, SCERT

P. La Brauna

DR. RITA SHARMA Director, SCERT

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

inguistic Minority Institution, Reaccodited with A++ Grade by MAAC College with potential for Excellence, (Affiliated to University of Madras), Arumbakkam, Chennol 600 106

PG AND RESEARCH DEPARTMENT OF COMMERCE (SHIFT I)

CERTIFICATE OF APPRECIATION

This is to certify that

Dr. Hardeep Singh, PROFESSOR

Amritsar Group of Colleges Amritsar

has actively participated and presented a paper titled

Empowering Innovation: A comprehensive Exploration of Nanolechnology

entrepreneurship for sustainable technological advancements

in the National Conference on "Empowering Visionaries: Unleashing the Spirit of Entrepreneurship" held on 8th & 9th February, 2024.

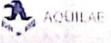
Atinihand She

for third and sharma

Paper code 24E193

Dr. S. Se-Indefination Head of the Department to Seminar Director

Capt. Dr. S. Santheoth Babao Princip & Claurence





	Amritsar Group of Colleges, Amritsar	
Autonomous	s status conferred by UGC under UGC Act-1956, (2f), NAAC-A Gra	ade
	Formerly known as	
Am	ritsar College of Engineering & Technology Amritsar Pharmacy College	

Honorarium/T.	A / DA Bill
Name Rama Sharma Designation	Lect. Basic Pay Rs.
Purpose of Journey Tes attend FDP	at Desh Bhagat University
Journey From_Ameitear	ro DBU
Date of Departure from Resi/ACET_117/2	3 Time S:00 a.m.
Date of Arrival at Resi/ACET_15/7/23	Time of Arrival 8:50 p.m.
Total Days of Journey/Visit5d	ays
Daily Allowance for 05 day/s @ Rs. 900 p	per day Rs. 4500
Total Amount claimed @ Rs 16 per km	Rs. <u>5920</u>
Bus / Railway Fare (if journey not undertaken in	n college conveyance)
A. [UP] From To	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 10, 420
Journey Verified	Λ
Sun Synd	(Signature) Quy
(Signatures & Designation) Head,	Dated16/11
Deptt. of Pharmaceutical Sciences,	
Amritsar.	
Amount claimed above is as per college rules / r allowed to be made please.	norms. Payment of Rs may be

and Payment Approved

Deputy Registration (Mithance) Amritsar Group of Colleges, Amritsar.

Principal

	Amritsar Group of Colleges, Amritsar
\uto	nomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grad
	Formerly known as
	Amritsar College of Engineering & Technology Amritsar Pharmacy College

Honorarium/TA / DA Bill

Name Safa Sharing Designation A.P.	Basic Pay Rs
Purpose of Journey FD.P in Desh Bb	
Journey From A.S. To D.	
Date of Departure from Resi/ACET_11723_	Time 5:00 am
Date of Arrival at Resi/ACET_15723 Time of A	rrival 8:50 fm.
Total Days of Journey/Visit	
Daily Allowance for day/s @ Rs. <u>900</u> per day	Rs. 4500
Total kms if journey undertaken in own car (if eligible to	do so)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college	conveyance)
A. [UP] From To	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 4500/
Journey Verified	ste
Head, (Signatures & Designation)	(Signature) Dated 16723
Deptt. of Pharmaceutical Sciences.	
Amritsar Group of Colleges Amritsa For Accounts Branch	

Amount claimed above is as per college rules / norms. Payment of Rs.____ may be allowed to be made please.

Deputy Registrar (Pregistrar Payment Approved Amritsar Group of Colleges, Amritsar.

a lingue de la companya de la company	3
Amritsar Group of College Autonomous status conferred by UGC under UGC Formerly known as Amritsar College of Engineering & Technology Au	Act-1956, (2f), NAAC-A Grade
Honorarium/TA / DA	
Name Shama Kundra Designation A.P	Basic Pay Rs
Purpose of Journey To attend work	shop at MIT Roue Kela
Journey From Ameritan To	Roughela
Date of Departure from Resi/ACET 04 12 2023	Time 4.00 am
Date of Arrival at Resi/ACET 14 12 2023 Time o	Arrival 10.00 pm
Total Days of Journey/Visit	
Daily Allowance for 1 day/s @ Rs. 900 per day	Rs. 9900/-
Total kms if journey undertaken in own car (if eligible	to do so)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in colleg	e conveyance)
A. [UP] From ASR TO Rough	ela Rs. 3375
B. [Down] From Roughele To ASR	Rs. <u>3375</u>
Honorarium (If any)	Rs
Local Conveyance	Rs. 500
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 17150/-
Journey Verified	10 me
Bink	(Signature)
(Signatures & Designation)	Dated
Deptt. of Applied Sciences, Amritsar Group of Colleges, For Accounts Branch	
Amount claimed above is as per college rules / norms. allowed to be made please.	Payment of Rs may be

Payment Approved mritsar Group of Colleges, Amritsar.

ta:

Amritsar Group of Colleges, Amritsar	
Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A	Grade
Formerly known as	
Amritsar College of Engineering & Technology Amritsar Pharmacy College	

Honorarium/TA / DA Bill

Name Rajbih Cam Designation Assistant fref.B	asic Pay Rs
Purpose of Journey To attend workshop @ NI	
Journey From Amillan To Rounk	
Date of Departure from Resi/ACET 04 12 2023 Time	4:05 am
Date of Arrival at Resi/ACET 14/12 2023 Time of Arrival	10:00 pm
Total Days of Journey/Visit	,
Daily Allowance forday/s @ Rs. 900 per day	Rs. 9900
Total kms if journey undertaken in own car (if eligible to do so)	
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college conveyar	nce)
A. [UP] From Anuldar To Courkela	Rs. 3375
B. [Down] From fourkela To Ameitan	Rs. 3375
Honorarium (If any)	Rs
Local Conveyance	Rs.
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 16,6501-
Journey Verified	Signature)
Birth	Signature
(Signatures & Designation) Date	d 15/2/2023
Deptt. of Applied Sciences,	/ /
For Accounts Branch olleges, Amritsar.	
Amount claimed above is as per college rules / norms. Payment of	Rs may be
allowed to be made please.	P
Deputy Registrar	Registrar
A anritsar Group of	Colleges

Payment Approved mritsar.

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Honorarium/TA / DA Bill

Name Dr. Naunder Sharms Designation Dean	Basic Pay Rs
Purpose of Journey To attend workship at	
Journey From Ameritan To Row	
Date of Departure from Resi/ACET 04/12/2023 Time	
Date of Arrival at Resi/ACET 14/12/2023 Time of Arriva	
Total Days of Journey/Visit	
Daily Allowance for toro day/s @ Rs. 100 per day	Rs. 11000/-
Total kms if journey undertaken in own car (if eligible to do se	0)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college conv	eyance)
A. [UP] From ASR To Roukela	Rs. 3375
B. [Down] From Rouskila To Amutrue	Rs. 3375
Honorarium (If any)	Rs.
Local Conveyance	Rs. 500
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 182.50 /-
Journey Verified	
alphaem	(Signature) Dated_15/12/2023
(Signatures & Resignation ent) (Research Broup of Colleges, Amritsar Group of Colleges,	Dated 15 12 20 23
Aminist	

For Accounts Branch

Amount claimed above is as per college rules / norms. Payment of Rs. _____ may be allowed to be made please. _____ Deputy Registrar (Finance)

Amritsar. Payment Approved

Amritsar Group of Col Registrar Amritsar.

Amritsar Group of Colleges, A	
Autonomous status conferred by UGC under UGC Act-19 Formerly known as	56, (2f), NAAC-A Grade
Amritsar College of Engineering & Technology Amritsar	Pharmacy College
Name Dr Pooja, Puri Designation Professo	Basic Pay Rs.
Purpose of Journey Jo attend Mourishop a	+ NIT Rowycele
Journey From Ameritan To Roe	infele
Date of Departure from Resi/ACET 04 12 2023 Tim	c 4:00 AM
Date of Arrival at Resi/ACET 14 12 2023. Time of Arriv	al 10:00PM
Total Days of Journey/Visit	in termine
Daily Allowance forday/s @ Rs. 90% per day	Rs. 9900/
Total kms if journey undertaken in own car (if eligible to do s	50)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college conv	veyance)
A. [UP] From Ameritan To Roundela	Rs. 3375/-
B. [Down] From Kourbele To Ameutsas	Rs. 3375/-
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 16659
Journey Verified	Patr
long	(Signature)
eptt. of Management Studies. mritsar Group of Colleges.	Dated 15/12/2023.
For Accounts Branch	
Amount claimed above is as per college rules / norms. Payme allowed to be made please.	ent of Rs may be

please. Deputy Registrar (Finance) Amritsar Group of Colleges, Payment Approved

Principal

	Name Kadhika Kapoor Designation Asistant	Basic Pay Rs
	Purpose of Journey to attend workshop at	NIT Rowkel
	Journey From Amoutsar To Row	kela
1	Date of Departure from Resi/ACET 04/12/2023 Time	4: WAM.
1	Date of Arrival at Resi/ACET 14 12 2023. Time of Arriva	10:00 PM
	Total Days of Journey/Visit	
- 1	Daily Allowance for 11 day/s @ Rs per day	Rs. 9900/
-	Total kms if journey undertaken in own car (if eligible to do so)
	Total Amount claimed @ Rsper km	Rs
-]	Bus / Railway Fare (if journey not undertaken in college conve	yance)
	A. [UP] From Amoutsal To Rownkele	Rs. 3375/_
	B. [Down] From Rourkele To Amoutsar	Rs. 3375/-
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 16650
	Journey Verified	D Avile
	tosz	(Signature)
123	Signatures & Designation) D adj btt. of Management Studies.	ated 15/12/2023
Am Am	ritsar Group of Colleges, For Accounts Branch	
	Amount claimed above is as per college rules / norms. Paymen allowed to be made please. Deputy Registrar (F Amritsar Group of C	inance)

he.

Ser the ser

Principal

	Amritsar Group of Colleges, Amr Autonomous status conferred by UGC under UGC Act-1956, (2 Formerly known as Amritsar College of Engineering & Technology Amritsar Pharm	f), NAAC-A Grade	
	Honorarium/TA / DA Bill Name Dr. Hardeep Syl Designation Professor Ba	-i- Dev De	
•	Purpose of Journey To attend would have at 1	VIT Rowkele	
	Journey From Amoutsar To Round	ele	
	Date of Departure from Resi/ACET 04 12 2023 Time	4: WAM	
	Date of Arrival at Resi/ACET 4 2023. Time of Arrival	D:00 PM.	
	Total Days of Journey/Visit /	54	
	Daily Allowance forday/s @ Rs. 909 per day	Rs. 9904_	
	Total kms if journey undertaken in own car (if eligible to do so)		
	Total Amount claimed @ Rsper km	Rs	
	Bus / Railway Fare (if journey not undertaken in college conveyand	ce)	
	A. [UP] From Ameritan To Rousibele	Rs. 3375	
	B. [Down] From Kourkele To Amoutsal	Rs. 337.5/-	
	Honorarium (If any)	Rs	
ġ.	Local Conveyance	Rs. 500/	
	Toll Tax(attach Slip)	Rs	
	Total Amount	Rs. 17150	
	Journey Verified	90	
Head,	(Signatures & Designation) (S	ignature) 15/2/2	022
Deptt.	of Management Studies. For Accounts Branch		
	Amount claimed above is as per college rules / norms. Rayment of l allowed to be made please. Deputy Registrar (Finan	2-11-	

Amritsar Group of ColleBegistrar Amritsar. Payment Approved

Selen .

Principal

	Amritsar Group of Colleges, Amritsar
Autonomou	s status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade
	Formerly known as
An	Irlisar College of Engineering & Technology Amritsar Pharmacy College

O Honorarium/TA / DA Bill	
Name Sandeep Kau Designation Asts Inof	Basic Pay Rs
Purpose of Journey Jo attend workshop at	NIT Roundelle
Journey From Amoutras To Round	Bella
Date of Departure from Resi/ACET_04/2023_Time_	4:00AM
Date of Arrival at Resi/ACET 19 2023. Time of Arrival_	10.00 PM
Total Days of Journey/Visit	
Daily Allowance for 1/ day/s @ Rs. 900 per day	Rs. 9900/_
Total kms if journey undertaken in own car (if eligible to do so)_	
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college conveya	ance)
A. [UP] From Amoutsal To Rowikelle	Rs. 3375/-
B. [Down] Fromourkelle To Amentsas,	Rs. 3375/
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 16650
Journey Verified	Sandelp Kang (Signature) ed_15/12/2023
Post .	(Signature)
(Signatures & Designation) Dat Deptt. of Management Studies. Amritsar Group of Colleges.	ed_15/12/2025
For Accounts Branch	
Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	of Rs may be

Deputy Registrar (Finance) Payment Approved Group of Colleges, Amritsar.

R

	Americar Group of Coneges, American	
Autonomou	s status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grad	c
	Formerly known as	
Am	ritsar College of Engineering & Technology Amritsar Pharmacy College	

10

	Honorarium/TA / DA Bill	
	Name Bahrinder Singh Designation Asist Perfer	Basic Pay Rs
	Purpose of Journey To attend woerkshop.	
	Journey From Amentsay To NIT-1	Row Kela.
	Date of Departure from Resi/ACET 24/12/23 Time_	7.00 Ary
	Date of Arrival at Resi/ACET_OIOH24_ Time of Arrival_	
	Total Days of Journey/Visit_ g days.	
	Daily Allowance for day/s @ Rs. 900 per day	Rs. 8100/-
	Total kms if journey undertaken in own car (if eligible to do so)	
	Total Amount claimed @ Rsper km	Rs. 6750/
	Bus / Railway Fare (if journey not undertaken in college convey	vance)
	A. [UP] From Asz. To Roulelg	Rs. 3375
	B. [Down] From Rourkela To Ass	Rs. 3375
	Honorarium (If any)	Rs
	Local Conveyance	Rs. 600/-
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 15450/-
	Journey Verified	af Andreas
Head,	(Signatures & Designation) Da	(Signature) ited 2 01 2024
Deptt. of	Pharmaceutical Sciences, Group of Colleges For Accounts Branch	

Amount claimed above is as per college rules / norms. Payment of Rs._ may be allowed to be made please.

01

Deputy Registrar (Finance) Amritsar Group of Colleges, Payment Approved

	Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as
	Amritsar College of Engineering & Technology Amritsar Pharmacy College
	Name De Popa luni Designation Del He Basic Pay Rs.
	Purpose of Journey Jo attend Norkshop at NITTR Chd,
	Journey From Amerits as To Chandigach
	Date of Departure from Resi/ACET 5-01-2024. Time 5: 0 AM.
	Date of Arrival at Resi/ACET 9-01-20 u Time of Arrival 10:30 PM.
	Total Days of Journey/Visit 05
	Daily Allowance for day/s @ Rs per day Rs Rs
	Total kms if journey undertaken in own car (if eligible to do so) 480
	Total Amount claimed @ Rs RsRs Rs Rs Rs RsRs
	Bus / Railway Fare (if journey not undertaken in college conveyance)
	A. [UP] From To Rs
	B. [Down] From To Rs
	Honorarium (If any) Rs
	Local Conveyance Rs
	Toll Tax(attach Slip) Rs
	Total Amount Rs. 12680/
	Journey Verified
	(Signature) Roof
	(Signatures & Designation) Dated
1	rt. of Management Studies.
54.8	Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please Deputy Registrar (Fina Registrar
	Amritsar Group of Colleges,
	Payment Approvedritsar.

Principal

	Amritsar Group of Colleges, Am Autonomous status conferred by UGC under UGC Act-1956,	
	Formerly known as Amritsar College of Engineering & Technology Amritsar Phan	macy College
	Name Arjundee KarDesignation ASSOC B	asje Pay Rs
	Purpose of Journey Ja attend Morushop	CT NITTR CKd.
	Journey From Anouts as To Char	ndigash
	Date of Departure from Resi/ACET_15-0/-2024 _Time	SWAM.
	Date of Arrival at Resi/ACET 19-01-2024 time of Arrival	10:00811.
	Total Days of Journey/Visit_05	
	Daily Allowance for day/s @ Rsper day	Rs. 4500 -
	Total kms if journey undertaken in own car (if eligible to do so)	
	Total Amount claimed @ Rsper km	Rs
	Bus / Railway Fare (if journey not undertaken in college conveyar	nce)
	A. [UP] FromTo	Rs
	B. [Down] From To	Rs
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 4500/
	Journey Verified	h d h
	(Signatures & Designation) Date	Signature) d_20-10-224
Hea Dep Amr		
4.00	Amount claimed above is as per college rules / norms. Payment of allowed to be made please. Deputy Registrar (Fin	Redistrar
	Amritsar Group of Co	lleges,

Payment Approvertitsar.

Principal

Amritsar Group of Colleges, Autonomous status conferred by UGC under UGC Act-1 Formerly known as	Amritsar 1956, (2f), NAAC-A Grade
Amritsar College of Engineering & Technology Amritsa	ar Pharmacy College
Honorarium/TA / DA Bill	
Name Gut veen Kaul Designation A.P.	Basic Pay Rs
Purpose of Journey To altend workshop	
Journey From mutsas To	andigarh
Date of Departure from Resi/ACET 11 03 2024. Tir	me S: ~ AM.
Date of Arrival at Resi/ACET 5 03 2000 Time of Arri	ival_1:~ Pm
Total Days of Journey/VisitO	1
Daily Allowance for <u>05</u> day/s @ Rs. 200 per day	Rs. 4500/_
Total kms if journey undertaken in own car (if eligible to do	o so)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college con	nveyance)
A. [UP] FromTo	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 4500/
Journey Verified	annow
ast -	(Signature)
H(Signatures & Designation) Deptt. of Management Studies, Amritsar Group of Colleges.	Dated 16-03-2024.
For Accounts Branch	
Amount claimed above is as per college rules / norms. Paym allowed to be made please.	-
Laid Deputy Registrar (Amritsar Group of	
Payment Approvedar	

Honorarium/TA/DA Bill Name In flasheep Syle Designation Professed, Basic Pay Rs. Purpose of Journey to attend Conference at KCW Amoutsal Journey From AGC Amoutation To KCW Amoutsal Journey From AGC Amoutation To KCW Amoutsal Date of Departure from Resi/ACET 94-01-9294 Time 8: 00 Am Date of Journey/Visit	Autonomous status conferred by UGC under UGC A Formerly known as Amritsar College of Engineering & Technology An	
Purpose of Journey to attend Conference at the Amoutsal Journey From AGC Amoutsaw To KChi Amoutsaw Date of Departure from Resi/ACET <u>94</u> -0/-9094 Time <u>8: 00 AM</u> Date of Arrival at Resi/ACET <u>94-0/-9094</u> Time of Arrival <u>6: 00 PM</u> Total Days of Journey/Visit <u>1</u> Daily Allowance for <u>6</u>]_day/s @ Rs. <u>35 per day</u> Rs. <u>350</u> Total kms if journey undertaken in own car (if eligible to do so) <u>50 km</u> . Poot at kms if journey undertaken in own car (if eligible to do so) <u>50 km</u> . Poot at Amount claimed @ Rs_16per km Rs. <u>800</u> Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From To Rs B. [Down] From To Rs Honorarium (If any) Rs Local Conveyance Rs Total Amount Rs. <u>1150</u> Mead (Signatures Presignation) Poptt. of Manual ment Studies. Mritsar Group of Colleges.		
Journey From AGC America To KCIA America A. Date of Departure from Resi/ACET <u>J4</u> -0- <u>Jap</u> Time <u>8: 0 AM</u> Date of Arrival at Resi/ACET <u>J4</u> -0- <u>Jap</u> Time of Arrival <u>6: 00 Im</u> Total Days of Journey/Visit <u>1</u> . Daily Allowance for <u>1</u> day/s @ Rs. <u>350 fer</u> day Rs. <u>350 fer</u> Total kms if journey undertaken in own car (if eligible to do so) <u>50 km</u> . <u>PB02ES 3276</u> Total Amount claimed @ Rs <u>16</u> per km Rs. <u>800 fer</u> Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From <u>To</u> Rs. B. [Down] From <u>To</u> Rs. Honorarium (If any) Rs. Local Conveyance Rs. Total Amount Rs. <u>1150 fer</u> Journey Verified Head(Signatures & Designation) Deptt. of Manual ment Studies.		
Date of Departure from Resi/ACET <u>94-01-9094</u> Time <u>8: 00 Atta</u> Date of Arrival at Resi/ACET <u>94-01-9094</u> Time of Arrival <u>6: 00 Ita</u> Total Days of Journey/Visit <u>1</u> Daily Allowance for <u>6</u> day/s @ Rs. <u>350</u> for day Rs. <u>350</u> Total kms if journey undertaken in own car (if eligible to do so) <u>50 km</u> . PB02ES <u>3276</u> Total kms if journey undertaken in own car (if eligible to do so) <u>50 km</u> . PB02ES <u>3276</u> Total Amount claimed @ Rs <u>16</u> per km Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From <u>70</u> Rs. B. [Down] From <u>70</u> Rs. Honorarium (If any) Local Conveyance Rs. Total Amount Journey Verified Journey Verified Wead Signatures (Designation) Deptt. of Maximum ent Studies. Amritsar Group of Colleges.	Purpose of Journey To attend Conference	e at KCW Amutsar.
Date of Arrival at Resi/ACET $M - 9 - 262$ Time of Arrival $G: coltman Total Days of Journey/Visit $	Journey From AGC Ameritan To	KCW Amoutsar.
Total Days of Journey/Visit	Date of Departure from Resi/ACET 94-01-2091	Time 8: NAM
Daily Allowance for day/s @ Rs. 350/per day Rs. 350/per day Total kms if journey undertaken in own car (if eligible to do so) Sok m. Protect Amount claimed @ Rs per km Rs Rs Total Amount claimed @ Rs per km Rs Rs Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From To Rs A. [UP] From To Rs Rs	Date of Arrival at Resi/ACET Time of	Arrival 6: wlm.
Total kms if journey undertaken in own car (if eligible to do so) 5 ok m. Total Amount claimed @ Rs_16 per km Rs Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From To Rs A. [UP] From To Rs Rs B. [Down] From To Rs Rs Honorarium (If any) Rs Local Conveyance Rs Total Amount Rs Journey Verified	Total Days of Journey/Visit	and the second
Total kms if journey undertaken in own car (if eligible to do so) 5 ok m. Total Amount claimed @ Rs_16 per km Rs Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From To Rs A. [UP] From To Rs Rs B. [Down] From To Rs Rs Honorarium (If any) Rs Local Conveyance Rs Total Amount Rs Journey Verified	Daily Allowance for 61 day/s @ Rs. 35 per day	Rs. 350
Total Amount claimed @ Rs_16per km Rs	Total kms if journey undertaken in own car (if eligible)	lo do so) <u>sokm</u> .
A. [UP] FromTo Rs B. [Down] FromTo Rs Honorarium (If any) Local Conveyance Toll Tax(attach Slip) Total Amount Journey Verified Head (Signatures & Designation) Deptt. of Manuforment Studies Amount of Colleges.		Rs. 800/-
B. [Down] From To Rs Honorarium (If any) Rs Local Conveyance Rs Toll Tax(attach Slip) Rs Total Amount Rs Journey Verified Head(Signatures concession) Deptt. of Management Studies. Amritsar Group of Colleges.	Bus / Railway Fare (if journey not undertaken in colleg	e conveyance)
Honorarium (If any) Rs	A. [UP] FromTo	Rs
Local Conveyance Rs Toll Tax(attach Slip) Total Amount Journey Verified Head (Signatures & Designation) Deptt. of Mana toment Studies. Amritsar Group of Colleges.	B. [Down] From To	Rs
Toll Tax(attach Slip) Total Amount Journey Verified Head(Signatures & Designation) Deptt. of Management Studies. Amritsar Group of Colleges. Rs Rs (Signature) Dated Dated Dated Dated Dated Dated Dated Dated Management Studies.	Honorarium (If any)	Rs
Total Amount Journey Verified Head (Signatures & Designation) Deptt. of Management Studies Amritsar Group of Colleges. Rs. 1150 (Signature) Dated 95-10-2024.	Local Conveyance	Rs
Journey Verified Head(Signatures & Designation) Deptt. of Management Studies. Amritsar Group of Colleges.	Toll Tax(attach Slip)	Rs
Head(Signatures & Designation) Deptt. of Management Studies. Amritsar Group of Colleges.	Total Amount	Rs. 1150
Head Signatures & Designation) Deptt. of Management Studies Amritsar Group of Colleges.	Journey Verified	.00
Deptt. of Management Studies. Amritsar Group of Colleges.	Tog	
	Deptt, of Mana Sment Studies.	Dated 11025 -10-2024.
Amount claimed above is as per college rules / norms. Payment of Rs may be		Payment of Rs may be
allowed to be made please.	a Gur	2
Deputy Registrar (Finance Registrar Amritsar Group of Colleges,	(late)	

hi

Sec. 8

Principal

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Honorarium/TA / DA Bill

Name Shweta Joshi Designation Asst. Bo	Basic Pay Rs
Purpose of Journey FDP at NITTIR	
Journey From Amuitsar To cho	indigach
Date of Departure from Resi/ACET 29/1/2024 Time	
Date of Arrival at Resi/ACET 2 2 2024 Time of Arrival	10:30 pm
Total Days of Journey/Visit	
Daily Allowance for 0,5 day/s @ Rs. 900 per day	Rs. 4500
Total kms if journey undertaken in own car (if eligible to do so (PB02BH1718)	1480
Total Amount claimed @ Rsper km	Rs. 7680
Bus / Railway Fare (if journey not undertaken in college conve	yance)
A. [UP] FromTo	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 12180
Journey Verified Head Deptt. of Consulter Science & La (Signatures & Designation) Amritsar.	(Signature) ated
For Accounts Branch	
Amount claimed above is as per college rules / norms. Paymen allowed to be made please. Deputy Registrar (Fina Amritsar Group of Coll Amritsar. Payment Approved	nce)

1

Principal

arpose of Journey $FDP at 1$ aurney From <u>American</u> ate of Departure from Resi/ACET <u>19</u> ate of Arrival at Resi/ACET <u>16</u> <u>200</u> otal Days of Journey/Visit <u>05</u> aily Allowance for <u>5</u> day/s @ Rs.]	ToChandigash 2/2024Time5:30 am 24Time of Arrival10:00 pm
arpose of Journey $FDP at 1$ aurney From <u>American</u> ate of Departure from Resi/ACET <u>19</u> ate of Arrival at Resi/ACET <u>16</u> <u>200</u> otal Days of Journey/Visit <u>05</u> aily Allowance for <u>5</u> day/s @ Rs.]	VITTTR ToChandigash 2/2024Time5:30 am 24Time of Arrival10:00 pm
ate of Departure from Resi/ACET $12/3$ ate of Arrival at Resi/ACET $16/2/202$ otal Days of Journey/Visit 05 aily Allowance for <u>5</u> day/s @ Rs.	2/ 2024 _ Time _ 5:30 am 24 _ Time of Arrival _ 10:00 pm
ate of Arrival at Resi/ACET $16 2 202$ otal Days of Journey/Visit 05 aily Allowance for 5 day/s @ Rs.	24 Time of Arrival 10:00 Pm
ate of Arrival at Resi/ACET $16 2 202$ otal Days of Journey/Visit 05 aily Allowance for 5 day/s @ Rs.	24 Time of Arrival 10:00 Pm
aily Allowance for <u>5</u> day/s @ Rs.	
	1 - 1
otal kms if journey undertaken in own car	000perday Rs. 5000-1-
star kins in journey undertaken in own car	(if eligible to do so)
otal Amount claimed @ Rspe	er km Rs
us / Railway Fare (if journey not undertak	en in college conveyance)
. [UP] From To	Rs
. [Down] From To	Rs
onorarium (If any)	Rs
ocal Conveyance	Rs
oll Tax(attach Slip)	Rs
otal Amount	Rs. 5000
ourney Verified	NO-1-
(HOD, EE)	(Signature)
Bignatures & Designation) Deptt. of Electrical Engineering	Dated <u>M/2/20</u> 29
Amritsar Group of Colleges,	
mount claimed above is as per college rul lowed to be made please.	es / norms. Payment of Rs may be

Setter

1500 x	
Amritsar Group of Colleges, A Autonomous status conferred by UGC under UGC Act-19 Formerly known as Amritsar College of Engineering & Technology Amritsar	956, (2f), NAAC-A Grade
Honorarium/TA / DA Bill	
Name Abul Mahyim Designation Shoc. fr	1. Basic Pay Rs. 37400 -
Purpose of Journey FDP. at NITTTR	
Journey From_ Amitsar_ To_ Cha	rdipach.
Date of Departure from Resi/ACET 12/2/2024 Tim	
Date of Arrival at Resi/ACET 16/2/2024 Time of Arriv	
Total Days of Journey/Visit 05	
Daily Allowance for 5_ day/s @ Rs. 900 per day	Rs. 4500 7-
Total kms if journey undertaken in own car (if eligible to do	50) 480 Km
Total Amount claimed @ Rsper km	Rs. 7680 - [-
Bus / Railway Fare (if journey not undertaken in college conv	
A. [UP] From To	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 121807/-
Journey Verified	A
Hedition, EE)	(Signature)
Deptt. of Electrical Engineering.	Dated 19/2/2024
Amritsar Group of Colleges, For Accounts Branch	
Amount claimed above is as per college rules / norms. Payme allowed to be made please.	ent of Rs may be
Deputy Registrar (F Amritsar Group of C	inance Registrar Colleges,
Payment Approvedar.	

Solut!

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College
Honorarium/TA / DA Bill
Name_ Guneet Koule_ Designation_Ascoc. Prof-Basic Pay Rs. 37400 -1-
Purpose of JourneyFDP
Journey From Amplife as To Chandigash
Journey From Amelikae To Chandigarh Date of Departure from Resi/ACET 12/2/2024 Time 5:15am
Date of Arrival at Resi/ACET 16 2202 4 Time of Arrival 10:30 fm
Total Days of Journey/Visit5
Daily Allowance for 5_ day/s @ Rs. 900 per day Rs. 4500 1-
Total kms if journey undertaken in own car (if eligible to do so)
Total Amount claimed @ Rsper km Rs
Bus / Railway Fare (if journey not undertaken in college conveyance)
A. [UP] From To Rs
B. [Down] From To Rs
Honorarium (If any) Rs
Local Conveyance Rs
Toll Tax(attach Slip) Rs
Total Amount Rs. 4500 -1-
Journey Verified (Signatures & Designation) Deptt. of Electrical Engineering. (Signature) Dated 19/12/2024
Amritsar Group of Colleges,
Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please. Deputy Registrar (Finance) Amritsar Group of Colleges, Registrar

Payment Approved

Solution and

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Honorarium/TA / DA Bill

Name Priza Sherma Designation Af	Basic Pay Rs
Purpose of Journey FDP at NITTR Ch	andigarh
Journey From Amuitan To	
Date of Departure from Resi/ACET 26 Feb 2024	.0
Date of Arrival at Resi/ACET Mas 2024 Time of	Arrival 10:00 pm
Total Days of Journey/Visit5 days	
Daily Allowance for day/s @ Rs.950 per day	
Total kms if journey undertaken in own car (if eligible to	o do so) 480
Total Amount claimed @ Rsb per km	L-3232 Rs. 7680
Bus / Railway Fare (if journey not undertaken in college	conveyance)
A. [UP] From To	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 12180
Journey Verified Head	(Signature)
Deptt. of Computer Science & Engg (Signatures of Crignation) Amritsar	Dated
For Accounts Branch	
Amount claimed above is as per college rules / norms. Pallowed to be made please.	ayment of Rs may be

21 Deputy Registrar (Finance) Payment Approved of Colleges, Amritsar.

Registrar

Amritsar Group of Colleges, Am Autonomous status conferred by UGC under UGC Act-1956, Formerly known as Amritsar College of Engineering & Technology Amritsar Pha	(2f), NAAC-A Grade
Honorarium/TA / DA Bill Name De flasdeep Syl Designation Professor	Basic Pay Rs
Purpose of Journey To attend semmer at Him	
Journey From Jonutral To Kapue	
Date of Departure from Resi/ACET 02 March 2024 Time_	
Date of Arrival at Resi/ACET 02-03-24. Time of Arrival_	6: wPM.
Total Days of Journey/Visit One .	
Daily Allowance for day/s @ Rs 35 per day	Rs. 350-
Total kms if journey undertaken in own car (if eligible to do so)_	llokm.
Total Amount claimed @ Rs 16 per km 3276)	Rs. 1760 .
Bus / Railway Fare (if journey not undertaken in college conveya	nce)
A. [UP] FromTo	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs
Journey Verified	AL
Head, (Signatures & Designation) Date Deptt. of Management Studies Amritsar Group of Colleges.	(Signature) edOZ Marel 2027.
For Accounts Branch	
Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	f Rs may be
Deputy Registrar (Finance) Amritsar Group of Colleges, Amritsar	Registrar

Principal

	Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade
	Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College
	Name Designation Prof. Head. Name Designation Prof. Head.
	Purpose of Journey To attend FDP at NITFR Chd. Journey From American To Chandigerh
	Date of Departure from Resi/ACET 11 -03-2024 Time 5: 0 AM.
	Date of Arrival at Resi/ACET 15 03 24. Time of Arrival 11: 08M.
	Total Days of Journey/Visit
	Daily Allowance for 05 day/s @ Rs. 000 per day Rs. 5000 .
	Total kms if journey undertaken in own car (if eligible to do so) 480.
	Total Amount claimed @ Rs6 per km Rs7680/
	Bus / Railway Fare (if journey not undertaken in college conveyance)
	A. [UP] From To Rs
	B. [Down] From To Rs
	Honorarium (If any) Rs
	Local Conveyance Rs
	Toll Tax(attach Slip) Rs
	Total Amount Rs. 12680/
	Journey Verified
H	(Signatures & Designation) Dated 16 -03-24
DAN	eptt. of Management Studies. mritsar Group of Colleges. mFor Accounts Branch
	Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please.
	Deputy Registrar (Finance) Amritsar Group of Colleges, Amritsar. Registrar

Selection of

Principal

	Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College	ſ
	Honorarium/TA / DA Bill	
	Name Sandeep Kaus Designation A.P. Basic Pay Rs.	
	Purpose of Journey Ja attend FDP at NIFTR Chd.	
	Journey From Amoutsas, To Chandigarh	
	Date of Departure from Resi/ACET 11-03-2024 Time 5: ~ AM	
	Date of Arrival at Resi/ACET 5-03-2024 Time of Arrival 11:00 PM	
	Total Days of Journey/VisitOS	
	Daily Allowance for 05 day/s @ Rs. 90 per day Rs. 4.500/	
	Total kms if journey undertaken in own car (if eligible to do so)	
	Total Amount claimed @ Rsper km Rs	
	Bus / Railway Fare (if journey not undertaken in college conveyance)	
	A. [UP] From To Rs	
	B. [Down] From To Rs	
	Honorarium (If any) Rs	
	Local Conveyance Rs	
	Toll Tax(attach Slip) Rs	
	Total Amount Rs. 45w/ -	
	Journey Verified Rs. 95%7	~
-le	(Signatures & Designation) [65] (Signature) (Signatures & Designation) [65]	
De	(Signatures & Designation) ies. Dated 16-03-2020	•
1	For Accounts Branch	
	Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please.	
	Deputy Registrar (Finance) Registrar	
	Amritsar Group of Colleges, Amritsar.	

Sec. S.

Principal

Amritsar Group of Colleges, Amritsa Autonomous status conferred by UGC under UGC Act-1956, (2f), N Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy	NAAC-A Grade
O Honorarium/TA / DA Bill	
Name anam jeet Singl Designation AP. Basic I	Pay Rs
Purpose of Journey To attend FDP at NITETR	0
Journey From Amoutsas To Chandige	ish
Date of Departure from Resi/ACET 103 24. Time	S: PAM
Date of Arrival at Resi/ACET 15 02/24 Time of Arrival	1: NPM
Total Days of Journey/Visit	
Daily Allowance for <u>OS</u> day/s @ Rs. <u>90</u> per day Rs.	4500/-
Total kms if journey undertaken in own car (if eligible to do so)	
Total Amount claimed @ Rsper km Rs	
Bus / Railway Fare (if journey not undertaken in college conveyance)	
A. [UP] From To Rs.	
B. [Down] From To Rs	
Honorarium (If any) Rs	
Local Conveyance Rs	
Toll Tax(attach Slip) Rs	
Total Amount Rs.	4500 -
Journey Verified	
(Signatures & Designation) dies Dated	ture)
Ha(Signatures & Designation) Deptt. of Management Studies. Dated Amritsar Group of Colleges.	
For Accounts Branch	
Amount claimed above is as per college rules / norms. Payment of Rs allowed to be made please.	may be
Quel Reg	istrar
Deputy Registrar (Finance) Payment Approved Colleges,	
Amritsar.	

Sector .

Principal

Scanned by CamScanner

	Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade
	Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College
	Honorarium/TA / DA Bill
	Name Kananjot Kall Designation AP. Basic Pay Rs.
	Purpose of Journey To attend FDP at NITTTR Chd.
	Journey From Ameritaa To Chandigert
	Date of Departure from Resi/ACET 11 03 20 4 Time 5:15 AM.
	Date of Arrival at Resi/ACET 5 03 2024. Time of Arrival 11. WPM.
	Total Days of Journey/Visit
	Daily Allowance for OS day/s @ Rs. 900 per day Rs. 4500/
	Total kms if journey undertaken in own car (if eligible to do so)
	Total Amount claimed @ Rsper km Rs
	Bus / Railway Fare (if journey not undertaken in college conveyance)
	A. [UP] From To Rs
	B. [Down] From To Rs
	Honorarium (If any) Rs
	Local Conveyance Rs
	Toll Tax(attach Slip) Rs
	Total Amount Rs. 4509
	Journey Verified
	(Signature)
	(Signatures & Designation) lies. Dated
4	For Accounts Branch
	Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please.
	Registrar Deputy Registrar (Finance)
	Deputy Registrar (Finance) Payment Approved Amritsar Group of Colleges,
	Amritsar.

Principal

Scanned by CamScanner

1998
Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College
Honorarium/TA / DA Bill
Name Radhika Kapoor Designation AP. Basic Pay Rs.
Purpose of Journey To attend FDP at NITTR CR.
Journey From Ameritsas To Randigash
Date of Departure from Resi/ACET 11 3 2 4, Time 5. 00 AM.
Date of Arrival at Resi/ACET 5 3 2024 Time of Arrival 1:00 PM
Total Days of Journey/Visit 05
Daily Allowance for OS day/s @ Rs. 900/ per day Rs. 4500/
Total kms if journey undertaken in own car (if eligible to do so)
Total Amount claimed @ Rsper km Rs
Bus / Railway Fare (if journey not undertaken in college conveyance)
A. [UP] From To Rs
B. [Down] From To Rs
Honorarium (If any) Rs
Local Conveyance Rs
Toll Tax(attach Slip) Rs
Total Amount Rs. 4500/-
Journey Verified
(Signature)

H(Signatures & Designation) Deptt. of Management Studies, Amritsar Group of Colleges, For Accounts Branch

and

28.

Amritsar.

Dated 16 -0:

Amount claimed above is as per college rules / norms. Payment of Rs._____ may be allowed to be made please.

Deputy Registrar (Finance) Payment Approved Colleges,

Registrar

Principal

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College
Name De Hasdeep Sing Designation Professor Basic Pay Rs
Purpose of Journey To attend FDP at NITTTR Chd Journey From Ameritar To Chandigail
Date of Arrival at Resi/ACET 11 03 24. Time S: AM Date of Arrival at Resi/ACET 15 03 24. Time of Arrival 11: 00 PM.
Total Days of Journey/VisitOS
Daily Allowance for day/s @ Rs Rs Total kms if journey undertaken in own car (if eligible to do so)
Total Amount claimed @ Rsper km Rs
Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From
B. [Down] From To Rs Honorarium (If any) Rs.
Local Conveyance Rs
Total Amount Rs
Journey Verified (Signature)
Deptt. of Manuares & Designation) Deptt. of Manuares & Designation) Amritsar Group of Colleges. Amritsar For Accounts Branch
Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please.
Deputy Registrar (Finance) Payment Approved Colleges, Amritsar.

Salas and

Principal

Scanned by CamScanner

26.

٨	Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology Amritsar Pharmacy College		
	Honorarium/TA / DA Bill		
N	Name Blauma Mehre Designation Al E	Basic Pay Rs	
	Purpose of Journey To attend FDP at NI	-0	
J	ourney From Amoutsal To Chan	degach	
I	Date of Departure from Resi/ACET_110324Time	S: WAM	
I	Date of Arrival at Resi/ACET 15 03 24 Time of Arrival_	11:00 RM	
1	Total Days of Journey/VisitOS		
I	Daily Allowance for <u>OS</u> day/s @ Rs. <u>900</u> per day	Rs. 4500/	
1	Fotal kms if journey undertaken in own car (if eligible to do so)_		
1	Fotal Amount claimed @ Rsper km	Rs	
1	Bus / Railway Fare (if journey not undertaken in college conveya	nce)	
,	A. [UP] FromTo	Rs	
I	B. [Down] From To	Rs	
1	Honorarium (If any)	Rs	
]	Local Conveyance	Rs	
	Foll Tax(attach Slip)	Rs	
	Fotal Amount	Rs. 4500	
1	lourney Verified	RIC	
		Signature)	
110	Signatures & Designation) Date	ed_16/03/27(,	
Dej	of Management Studies.		
A	Amount claimed above is as per college rules / norms. Payment o llowed to be made please.	f Rs may be	
	Que	Registrar	
	Deputy Registrar (Finance) Payment Approved Amritsar Croup of Colleges, Amritsar.		
	· minisur.	Principal	

Salation in the

Scanned by CamScanner

Formerly known as Amritsar College of Engineering & Technology Amritsar Honorarium/TA / DA Bill	Pharmacy College
Name_13hurnesh Jauma Designation Asst. Pure	Basic Pay Rs
 Purpose of Journey To wattend STTP wat BC	ET. DugaPur
Journey From Ameritan To Due	
Date of Departure from Resi/ACETTime	7 /
Date of Arrival at Resi/ACETTime of Arriva	ıl
Total Days of Journey/Visit_ 5 Days	
Daily Allowance for 5 day/s @ Rs. 162-oper day	
Total kms if journey undertaken in own car (if eligible to do se	
Total Amount claimed @ Rs per km	Rś.
Bus / Railway Fare (if journey not undertaken in college conve	eyance)
A. [UP] From Amerikan To Dugapun	Rs3346
B. [Down] From Dugaphi To Amaiter	Rs. 3346
Honorarium (If any)	Rs.
Local Conveyance	Rs1114
Toll Tax(attach Slip)	Rs.
Total Amount	Rs. 15906
Journey Verified	Q
Head In	(Signature)
(Signatures) Sufferignation)g	Dated
Amritser Group of Colleges Amritser For Accounts Branch	
2 /	
Amount claimed above is as per college rules / norms. Paymer	nt of Rs. may be
allowed to be made please.	

Principal

Amritsar Group of Colleges, A Autonomous status conferred by UGC under UGC Act-195 Formerly known as Amritsar College of Engineering & Technology Amritsar F	66, (21), NAAC-A Grade
Honorarium/TA / DA Bill	
Name Sonjew Kiman Designation Asso. Prof	_ Basic Pay Rs
Purpose of Journey To attend STTP at Be	ngal college of engg. & Tech. Durga
Journey From Amitsas To Durge	apura
Date of Departure from Resi/ACET 10, Maguh, 2024 Time	
Date of Arrival at Resi/ACETTime of Arriva	I
Total Days of Journey/Visit_ 5 days	
Daily Allowance for <u>5</u> day/s @ Rs. <u>1620</u> per day	
Total kms if journey undertaken in own car (if eligible to do so)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in college conve	yance)
A. [UP] From Anritson To Durgapurg	Rs. 3346/-
B. [Down] From Durgsapuse To Ameritsas	Rs. 3346/-
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 14792/-
Journey Verified	BUS
- And	(Signature)
(Signatures & Designation)	Dated
Deptt. of Computer Science & Engg Amritsar Group of Colleges	
Amritanount claimed above is as per college rules / norms. Paymer allowed to be made please.	nt of Rs may be
Deputy Registrar (Finance) Payment is ap rover of Colleges,	Registrar

3-128

	Autonomous status conferred by UGC under UGC Act-1956, Formerly known as Amritsar College of Engineering & Technology Amritsar Pha	
	Honorarium/TA / DA Bill	
	Name Prize Sharma Designation AP	Basic Pay Rs
21	Purpose of Journey To attend STTP at 1	BCET, Dugapy.
	Journey From Amithas To Dunga	pus
	Date of Departure from Resi/ACET 10-3-24 Time	4: JO am
	Date of Arrival at Resi/ACETTime of Arrival_	· ·
	Total Days of Journey/Visit S days	
	Daily Allowance for day/s @ Rsl 6 Deper day	Rs. 8100/-
	Total kms if journey undertaken in own car (if eligible to do so)_	
	Total Amount claimed @ Rsper km	Rs
	Bus / Railway Fare (if journey not undertaken in college conveya	ance)
	A. [UP] From AK To Dugapur	Rs. 3346]-
	B. [Down] From Dingapur To AS2	Rs. 3346]-
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 147921
	Journey Verified	0
	epti. of Computer Science & Eng.	(Signature)urf
	mritsar Group of Colleges mr For. Accounts Branch	
	Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	of Rs may be
	Deputy Registrar (Finance) Anymen CAppende Olleges, Amritsar.	Registrar

Series .

Principal

Scanned by CamScanner

3,

An	ritsar Group of Colleges, Amritsar	
Autonomous stat	as conferred by UGC under UGC Act-1956, (2f), NAAC-A Grad	c
	Formerly known as	
Amritsar	College of Engineering & Technology Amritsar Pharmacy College	

.

Honorarium/TA / DA Bill

C

A multage

82

	Name Deepinderjit Kau Designation Asst- Brof - I	Basic Pay Rs
	Purpose of Journey To attend FDP at NIT	Jalandhar
	Journey From Asp. To Jalan	dhar
	Date of Departure from Resi/ACET 27/3/24 Time	7:00 a.m.
	Date of Arrival at Resi/ACET 31/3/24 Time of Arrival_	7:00 p.M.
	Total Days of Journey/Visit 5 days	
	Daily Allowance for <u>5</u> day/s @ Rs. <u>9</u> per day	
	Total kms if journey undertaken in own car (if eligible to do so)_	146 Km.
	Total Amount claimed @ Rs 16 per km	Rs. 2336.
	Bus / Railway Fare (if journey not undertaken in college conveya	nce)
	A. [UP] FromTo	Rs
	B. [Down] From To	Rs
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 6836
	Journey Verified	Rs. <u>6836</u>
Som &	find	(Signature)
Head,		d 1 4 24
	Pharmaceutical Sciences,	
Amritsar C Amritsar	For Accounts Branch	
	Amount claimed above is as per college rules / norms. Payment o allowed to be made please.	f Rs may be
	leet	

Registrar

Deputy Registrar (Finance) PaymentsApproved of Colleges, Amritsar.

and

Principal

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as

Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Honorarium/TA / D	
Name Solia Sharma Designation A.	Basic Pay Rs
rupose of Journey	
Journey From Amilson To Date of Departure from Resi/ACET 27/3/24 Date of Arrival at Resi/ACET 31/3/24 Time	NIT Jalandhar
Date of Departure from Resi/ACET 27 3/24	
Date of Arrival at Resi/ACET_31 3/24 Time	of Arrival 7:00pm
Total Days of Journey/Visit 5 days	1
Daily Allowance for day/s @ Rs. 900 per day	
Total kms if journey undertaken in own car (if eligible	e to do so)
Total Amount claimed @ Rsper km	Rs
Bus / Railway Fare (if journey not undertaken in colle	ege conveyance)
A. [UP] FromTo	Rs
B. [Down] From To	Rs
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 4500
Journey Verified	100 March
Pur	(Signature)
(Signatures & Designation)	Dated 1 4 24
f Pharmaceutical Sciences,	
For Accounts Branch	
Amount claimed above is as per college rules / norms allowed to be made please.	. Payment of Rs

Paymitat Appropat Colleges, Amritsar.

Principal

	Amrits	ar Gro	up of Co	ineges.	AII	rits	sar	
Autonomous	status con	ferred by	UGC under	UGC Act	-1956,	(21),	ΝΑΛC-Α	Grade
			Formerly kn	own as				
Am	Itsar Colleg	e of Enginee	ring & Techno	logy Amrit	sar Pha	rmac	v College	

CO.11

.

.....

34

Honorarium/I	A/	DA	Bill
--------------	----	----	------

Name Rama Sharma Designation	lect. Basic Pa	ay Rs
Purpose of Journey To attend FD		
Journey From Ameitsae To	NIT Jala,	ndhar
Date of Departure from Resi/ACET 27/3/24	Time 7:0	o a·m
Date of Arrival at Resi/ACET 31/3/24 Tin	ne of Arrival 7: 0	o P.m.
Total Days of Journey/Visit_5 days		
Daily Allowance for day/s @ Rs. 900 per		
Total kms if journey undertaken in own car (if eligi	ible to do so)	
Total Amount claimed @ Rsper km	Rs	
Bus / Railway Fare (if journey not undertaken in co	ollege conveyance)	
A. [UP] FromTo	Rs	
B. [Down] From To	Rs	
Honorarium (If any)	Rs	
Local Conveyance	Rs	
Toll Tax(attach Slip)	Rs	
Total Amount	Rs	4500
Journey Verified		
an	(Signate	ure)
Head, (Signatures & Designation)	Dated	
Deptt. of Pharmaceutical Sciences, Amritsar Grancharts Bianch Amritsar		
Amount claimed above is as per college rules / non allowed to be made please.	ms. Payment of Rs.	may be
Deputy Registrar (Fin Payment Appropriet Co	ancol	strar
territori eroup of Co	neges,	

Amritsar.

Principal

	Amritsar Group of Colleges, Am	ritsar -
	Autonomous status conferred by UGC under UGC Act-1956, Formerly known as Amritsar College of Engineering & Technology Amritsar Pha	(2f), NAAC-A Grade
	Honorarium/TA / DA Bill	
	Name_Palak Sharma Designation_A.P1	Basic Pay Rs
	Purpose of Journey	
	Journey From Ameritane To NIT Ja	landhar
	Date of Departure from Resi/ACET 27/3/24 Time	7:00 am
	Date of Arrival at Resi/ACET 3113124 Time of Arrival	7: co am
	Total Days of Journey/Visit5 days	
	Daily Allowance for <u>5</u> day/s @ Rs. <u>for</u> per day	
	Total kms if journey undertaken in own car (if eligible to do so)_	
	Total Amount claimed @ Rsper km	Rs
	Bus / Railway Fare (if journey not undertaken in college conveya	ance)
2	A. [UP] From To	Rs
	B. [Down] From To	Rs
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs
	Total Amount	Rs. 4500/-
	Journey Verified	Ph.
Jun & Head,	(Signatures & Designation) Dat	(Signature) ed 1 U 20
Deptt. of Amritsar (Amritsar	Pharmaceutical Sciences, For Accounts Branch	

Amount claimed above is as per college rules / norms. Payment of Rs. _____ may be allowed to be made please.

Registrar

and

Deputy Registrar (Finance) Payment Approved Colleges, Amritsar.

Principal

	Amritsar Group of Colleges, Am Autonomous status conferred by UGC under UGC Act-1956, Formerly known as Amritsar College of Engineering & Technology Amritsar Phar	(2f), NAAC-A Grade	~
	Honorarium/TA/DA Bill Name De Hardeep Sch Designation Professor B	0	10 10
2	Purpose of Journey & attend Seminar at De Journey From Ameritan To Jalan	rdhas.	alandkar.
	Date of Arrival at Resi/ACET	2	
	Total Days of Journey/Visit Daily Allowance for day/s @ Rsper day	Rs. 356	
	Total kms if journey undertaken in own car (if eligible to do so) Total Amount claimed @ Rs km Rs ref km	80km Rs. 2560	
	Bus / Railway Fare (if journey not undertaken in college conveyant A. [UP] From To	nce) Rs.	
	B. [Down] From To Honorarium (If any)	Rs	
	Local Conveyance	Rs	
	Toll Tax(attach Slip) Total Amount	Rs	
		Signature)	
Peptt.	(Signatures & Designation) Date of Management Studies, ar Group of Colleges. For Accounts Branch	a 1. Zoguryzos	Ч
	Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	f Rs may be	
and the second	Deputy Registrar (Finance) Paymeinta Approxed f Colleges, Amritsar.	Registrar	
		Principal	

Salation of the second

Scanned by CamScanner

36.

	2.000 m	37
	Amritsar Group of Colleges, Amri Autonomous status conferred by UGC under UGC Act-1956, (Formerly known as Amritsar College of Engineering & Technology Amritsar Phar	(21), NAAC-A Grade
	Honorarium/TA/DA Bill Name De logia luxi Designation rolefled B Purpose of Journey To attend Semunal at Journey From Amoutral To Jelance	Doabre College Jel.
		6: WAM
	Date of Arrival at Resi/ACET	7: WPM
	Total Days of Journey/Visit 0	
	Daily Allowance for ol day/s @ Rs. 350 per day	Rs. 350
	Total kms if journey undertaken in own car (if eligible to do so)	80km
	Total Amount claimed @ Rs 6 per km 8369	Rs. 2560
-	Bus / Railway Fare (if journey not undertaken in college conveyar	nce)
	A. [UP] FromTo	Rs
	B. [Down] From To	Rs
	Honorarium (If any)	Rs
	Local Conveyance	Rs
	Toll Tax(attach Slip)	Rs.
1 -	Total Amount	Rs. 2910
	Journey Verified	Poops
	(Signatures & Designation) Date of Manager ent Studies, or Group of Colleges.	Signature) d-softy2o2n.
A. artites	For Accounts Branch	
	Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	Rs may be
	Derf	Registrar

Deputy Registrar (Finance) Rayment Approved Colleges, Amritsar.

and

And the second s

Principal

Autonomous status conferred	Formerly known as	
Amritsar College of Eng	incering & Technology Amritsar	Pharmacy College
Name De Hardeeps	Honorarium/TA / DA Bill Lesignation Professor	Basic Pay Rs
Purpose of Journey to atte	ind conference a	+ SCERT Delk
1 1	al D To Nou	2 Delha
Date of Departure from Resi/A	CET 19 Dee 2097 Time	S. MAM.
Date of Arrival at Resi/ACET	21 Dec 93 Time of Arrive	al 10:00 PM
Total Days of Journey/Visit	03	
Daily Allowance for <u>3</u>	day/s @ Rs. 900 per day	Rs. 2700
Total kms if journey undertake	en in own car (if eligible to do s	0)
Total Amount claimed @ Rs_	per km	Rs
Bus / Railway Fare (if journey	not undertaken in college conv	eyance)
A. [UP] From ASR	To N Deeli	Rs. 1340
B. [Down] From N. Duly.	To A.SR	Rs. 1340/
Honorarium (If any)		Rs
Local Conveyance		Rs
Toll Tax(attach Slip)		Rs
Total Amount		Rs. 5380
Journey Verified		R
Pook		(Signature)
Head, (Signatures & Designation)	I	Dated 99 & De 9.03
Deptt. of Management Studies.		
Amritsar Group of Colleges, Amritsar, For Accounts Branch		
Amount claimed above is as per allowed to be made please.	er college rules / norms. Payme	nt of Rs may be
	Cen	Registrar

Said

1

Dep**RhyRegittApp(Föned**ce) Amritsar Group of Colleges, Amritsar.

Principal

3.9

Scanned by CamScanner

	Amritsar Group of Colleges, Am Autonomous status conferred by UGC under UGC Act-1956, (Formerly known as Amritsar College of Engineering & Technology Amritsar Phar	(2f), NAAC-A Grade
	Honorarium/TA / DA Bill Name De Hardcep Syl Designation brokessoe B Purpose of Journey To attend Conference at (Journey From Annutsae To Ludha Date of Departure from Resi/ACET 16 March Jay Time Date of Arrival at Resi/ACET 16 March 2097. Time of Arrival	JGNIMT Ludhiane ne. S: vo AM.
	Total Days of Journey/Visit Daily Allowance forday/s @ Rs. 75 per day Total kms if journey undertaken in own car (if eligible to do so) Total Amount claimed @ Rs6 per km Bus / Railway Fare (if journey not undertaken in college conveyar A. [UP] FromTo	Rs. 450/ 324/cm. Rs. 5184/
	B. [Down] From To Honorarium (If any) Local Conveyance Toll Tax(attach Slip) Total Amount	Rs Rs Rs Rs
Amrits	Journey Verified	Signature
	Amount claimed above is as per college rules / norms. Payment of allowed to be made please.	f Rs may be Registrar

he

Selasting and

Principal

Scanned by CamScanner

Antritsar Croup of Colleges, Amritsar Autonomous status conferred by UCC under UGC Act-1956, (21), NAAC-A Grade Energy known as Autonomous status conferred by UCC under UGC Act-1956, (21), NAAC-A Grade Energy known as Autonomous status conferred by UCC under UGC Act-1956, (21), NAAC-A Grade Energy known as Martisar College of Englered Englered Farmering & Technology (Amritar Pharmacy College Journey From Jong And Ampendice at DDGGOV College Journey From Amathen To General DDGGOV College Journey From Amathen To General Time 5:00 AM. Date of Departure from Resi/ACET_05_02_2004 Time of Arrival 11:00 AM. Date of Arrival at Resi/ACET_10_2_2004 Time of Arrival 11:00 AM. Total Days of Journey/Visit 66. Daily Allowance for _06_day/s @ Rs. ¹⁰⁰ per day Rs	1788#* 1	- magine		40-
Name Haldaep Hadaep Hadaep Programmed Image: State Pay Rs	Autonomous status conferred by UG Fo	C under UGC Act-1956, rmerly known as	(2f), NAAC-A Grade	
Date of Arrival at Resi/ACET []022024_Time of Arrival	Name De Hardoep Sfl. Des Purpose of Journey Jo atland	ignation Professor E	-DDGDV College	
Total Days of Journey/Visit 66. Daily Allowance for 0.6. Daily Allowance for 0.6. Total kms if journey undertaken in own car (if eligible to do so)	Date of Departure from Resi/ACET	6-02-2024, Time_	S: WAM.	
Daily Allowance forO	Date of Arrival at Resi/ACET 11-02-	- Time of Arrival_	11:00PM	
Total kms if journey undertaken in own car (if eligible to do so)	Total Days of Journey/Visit	06.	516	
Total Amount claimed @ Rs per km Rs Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From Ask To Rs Ks S B. [Down] From Ask To Ask Rs S B. [Down] From Ask To Rs Rs Honorarium (If any) Rs Local Conveyance Rs Total Amount Rs Journey Verified	Daily Allowance for <u>66</u> , day/s @1	Rs.90° per day	Rs. 5450/-	
Bus / Railway Fare (if journey not undertaken in college conveyance) A. [UP] From AskToRsRsStage B. [Down] From AskToRsRsRsRsRs	Total kms if journey undertaken in own	n car (if eligible to do so)_		
A. [UP] From Ask To Registrar (Finance) A. [UP] From Ask To Registrar (Finance) A. [UP] From Ask To Registrar (Finance) R. [4549] R. [4540] R. [4540] R. [4480] R. [4480]	Total Amount claimed @ Rs	per km	Rs	
B. [Down] From <u>lemma</u> To <u>ASL</u> Rs. <u>4540</u> Honorarium (If any) Rs. Local Conveyance Rs. Toll Tax(attach Slip) Rs. Total Amount Rs. <u>144 80</u> Journey Verified Journey Verified (Signatures & Designation) Deptt. of Management Studies. Mitts For Accounts Branctes Amount claimed above is as per college rules / norms. Payment of Rs. may be allowed to be made please. Mead. Mead. Mead. Mead. Registrar	Bus / Railway Fare (if journey not under	ertaken in college conveya	nce)	
Honorarium (If any) Rs	A. [UP] From ASK To	Renna	Rs. 4549	
Local Conveyance Rs	B. [Down] From Renna To_	ASR	Rs. 4540/-	
Toll Tax(attach Slip) Rs. Total Amount Rs. Journey Verified Signatures Journey Verified Signatures (Signatures & Designation) Dated Poptt. of Management Studies. Dated Marits For Accounts Branches Amount claimed above is as per college rules / norms. Payment of Rs. may be allowed to be made please. Registrar Deputy Registrar (Finance)	Honorarium (If any)		Rs	
Total Amount Rs. 144 801 Journey Verified Signatures Journey Verified Signatures (Signatures & Designation) Dated Deptt. of Management Studies. Dated Marits For Accounts Branches may be Amount claimed above is as per college rules / norms. Payment of Rs may be may be Identified Deputy Registrar (Finance)	Local Conveyance		Rs	
Journey Verified (Signatures & Designation) Head, (Signatures & Designation) Deptt. of Management Studies. Marits For Accounts Branches Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please. Deputy Registrar (Finance) Registrar	Toll Tax(attach Slip)		Rs	
(Signatures & Designation) Deptt. of Management Studies. Marits For Accounts Branch Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please. Deputy Registrar (Finance) Registrar	Total Amount		Rs. 14480	
Head, (Signatures & Designation) Dated Deptt. of Management Studies. Dated Amount claimed above is as per college rules / norms. Payment of Rs. may be allowed to be made please. Amount claimed above is as per college rules / norms. Payment of Rs. may be may be allowed to be made please.	Journey Verified	(Signature)	
Amount claimed above is as per college rules / norms. Payment of Rs may be allowed to be made please. Registrar	nead,			
allowed to be made please. Deputy Registrar (Finance) Registrar	Amritsar Gaccounts Branches			
Deputy Registrar (Finance)	Amount claimed above is as per college allowed to be made please.	e rules / norms. Payment of	Rs. may be	
Amritsar.	daud Payment Ap	proven of Colleges,	Registrar	

14

Series.

Principal

Scanned by CamScanner

Amritsar Group of Colleges, Amritsar Autonomous status conferred by UGC under UGC Act-1956, (2f), NAAC-A Grade Formerly known as Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Honorarium/TA / D/	
Name Karran Mahayan Designation Al	Basic Pay Rs
Purpose of Journey FOP at NITTTR	, Chandizanh
Journey From American To	Chandigarh.
Date of Departure from Resi/ACET 11-3-202	_Time 5:30 AM
Date of Arrival at Resi/ACET 15-3-2-24Time of	
Total Days of Journey/Visit	
Daily Allowance for <u>o</u> day/s @ Rs. <u>900</u> per day	
Total kms if journey undertaken in own car (if eligible	
Total Amount claimed @ Rsper km	
Bus / Railway Fare (if journey not undertaken in college	
A. [UP] From To	
B. [Down] From To	
Honorarium (If any)	Rs
Local Conveyance	Rs
Toll Tax(attach Slip)	Rs
Total Amount	Rs. 45-0/-
Journey Verified	
Depti Computer Science Signatures & Designation)	(Signature)
Amritsan	Dated
or Accounts Branch	
mount claimed above is as per college rules / norms. Pa llowed to be made please.	syment of Rs may be
0 Cert	Registrar
And Deputy Registrar (Finance) Payment Approved Amritsar Group of Colleges,	
Amritsar.	

Series .

Principal

A AMRITSAR GROUP OF COLLEGES	Reimbursement Recommendation : ISTE Membership Fees	Office of the Dean (R & D)
NAAC Grade "A" 3" Cycle Autonomous College under Autonomous Category (Since 2014) Conferred by UGC	Ref. No.: AGC/DORD/2024/161 Date: 6/5/2024	

The Principal,

AGC, Amritsar

Subject: Recommendation for the Reimbursement of ISTE Membership Fees

Respected Sir,

This is to inform you that Ms. Harmeet Kaur (Head- Fashion Designing) and Ms. Sanjana Dutta, Assistant Professor, Department of Fashion Designing have applied for the Membership of Indian Society for Technical Education (ISTE), and paid the membership fees worth Rs. 3540/- (Three Thousand Five Hundred and Forty Rupees) each. The receipt of the fees paid of each faculty member is also enclosed here for your perusal.

You are requested to direct the Accounts' Office for the 50% reimbursement of the Membership fees to both the faculty members individually.

I will be obliged for the consideration

Dean (R&D)

lleived Rectar Tota 24



ISTE Membership

Fashion Design

Humbly request to Sir,

We are applying for ISTE Life time membership. As per Institute norms we also applying for 50% reimbursed and we also attach our documents. Kindly inform us for any query.

Sr. No.	Member Name
01.	Ms. Harmeet Kaur
02.	Ms. Sanjana Dutta

Varon Ms. Harmeet Kau HOD (FD)

7:10

Inbox Application Confirm... ^ Education

Konneutlaur

To,

Harmeet Kaur,

We have received your membership fees and the Payment Receipt is attached herewith.

You are now a Life Member of the Indian Society for Technical Education (ISTE) — Your Membership ID is 139683.

You shall receive the Membership Certificate and Membership Card by post on the address specified in the application form.

Best Wishes,

Indian Society for Technical Education

This is a system-generated email. Please do not reply.

HSN/SAC-00050

AN: AAATI2760D

For any queries, write to membership@isteonline.org.

GST No .: 07AAAT12750D120

7

Inbox Application Confirm...

Inuian Society for rechnical Education

This is a system-generated email. Please do not reply.

For any queries, write to membership@isteonline.org.

GST No.: 07AAATI2760D120

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

HSN/SAC:999599

 Rt.no.:
 LM-O-04852

 Tracking Id.
 113260984534

 Membership No.:
 LM - 139683

Transaction Date .: 22/04/2024 Membership Date.: 22/04/2024

Received with thanks from,

Harmeet Kaur , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary

Harmeetlaws

10:25

566

11 4G 7E

Application Confir...

To,

Sanjana Dutta,

We have received your membership fees and the Payment Receipt is attached herewith.

You are now a Life Member of the Indian Society for Technical Education (ISTE) — Your Membership ID is 139684.

You shall receive the Membership Certificate and Membership Card by post on the address specified in the application form.

Best Wishes,

Indian Society for Technical Education

This is a system-generated email. Please do not reply.

For any queries, write to membership@isteonline.org.

Davia:

Z

Application Confir... 564

This is a system-generated email. Please do not reply.

For any queries, write to membership@isteonline.org.

GST No .: 07AAATI2760D1Z0

7:39

H5N/SAC:999599

PAN: AAATI2760D



Rt.no.: LM-O-04853 Tracking Id.: 113261063071 Membership No.: LM - 139684

Transaction Date .: 22/04/2024 Membership Date.: 22/04/2024

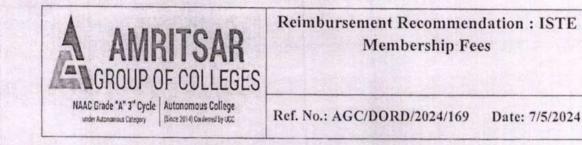
Received with thanks from,

Sanjana Dutta AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary





Office of the Dean (R & D)

The Principal,

AGC, Amritsar

Subject: Recommendation for the Reimbursement of ISTE Membership Fees

Respected Sir,

This is to inform you that the following Faculty Members have applied for the Membership of Indian Society for Technical Education (ISTE), and paid the membership fees worth Rs. 3540/- (Three Thousand Five Hundred and Forty Rupees) Individually.

S.No.	Name of Faculty Member	Designation	Department
1.	Ms. Binod Kaur	Head	
2.	Dr. Neha Arora	Associate Professor	
3.	Mr. Varun Mehra	Assistant Professor	Applied Sciences
4.	Ms. Kajol Manan	Assistant Professor	
5.	Ms. Rajbir Kaur	Assistant Professor	

The receipt of the fees paid by each faculty member is also enclosed here for your perusal.

You are requested to direct the Accounts' Office for the 50% reimbursement of the Membership fees to the above-mentioned faculty members individually.

I will be obliged for the consideration

Dean (R&D)

100 24

Alhound



Reimbursement for ISTE Membership

Date:07/05/2024

Ref. no: AGC/ AS/

Department of Applied Sciences

The Dean (R & D), AGC, Amritsar

Respected Sir,

This is with reference to vide ref. no AGC/Do RD/2024/129 (dated on 01/04/2024) in regard to faculty ISTE Membership, the following faculty members from the Department of Applied Sciences have registered themselves for the Lifetime Membership of ISTE Chapter. As per college policy, we request your goodself to kindly reimburse the half amount of Rs/- 3540. We are attaching the photocopy of receipt and certificate of membership for your reference.

Sr. No.	Faculty Name	Amount paid
1.	Ms. Binod Kaur	3540/-
2.	Dr. Neha Arora	3540/-
3.	Mr. Varun Mehra	3540/-
4.	Ms. Kajol Manan	3540/-
5.	Ms. Rajbir Kaur	3540/-

I hereby request your good-self to approve the amount.

Thanking you.

Ms. Binod Kaur

Head, Applied Sciences



C PI



LM 139671

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Binod Kaur

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education

Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: Tracking Id.: LM-O-04841 113257156315

ing id... I tozof toooto

Membership No.: LM - 139671

 Transaction Date .:
 19/04/2024

 Membership Date.:
 19/04/2024

Received with thanks from,

Binod Kaur , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/-

(Including GST) on account of Life Membership

Fees.

For Executive Secretary





LM 139688

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Neha Arora

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education

Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: LM-O-04857 Tracking Id .: 113261671819 Membership No.: LM - 139688

Transaction Date .: 23/04/2024 23/04/2024 Membership Date .:

Received with thanks from,

Neha Arora. AMRITSAR COLLEGE OF ENGG & TECHNOLOGY. Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary



ISTR.



LM 139742

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

VARUN MEHRA

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

 Rt.no.:
 LM-O-04911

 Tracking Id.:
 113270298924

 Membership No.:
 LM - 139742

Transaction Date .:30/04/2024Membership Date.:30/04/2024

Received with thanks from,

VARUN MEHRA , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. **3540/-** (Including GST) on account of Life Membership Fees.

For Executive Secretary



STR



LM 139681

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Kajol Manan

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: Tracking Id.: LM-O-04850 113260748688 Transaction Date .: 22/04 Membership Date .: 22/04

22/04/2024 22/04/2024

Membership No.: LM - 139681

Received with thanks from,

Kajol Manan , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. **3540/-** (Including GST) on account of Life Membership Fees.

For Executive Secretary



12210



LM 139682

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Rajbir Kaur Sarkaria

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: Tracking Id .:

LM-O-04851 113260816728 Transaction Date .: Membership Date .:

22/04/2024 22/04/2024

Membership No.: LM - 139682

Received with thanks from.

Rajbir Kaur Sarkaria . AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary

8-13



Reimbursement Recommendation: ISTE Membership Fees

Office of the Dean (R & D)

Ref. No.: AGC/DORD/2024/172 Date: 13/5/2024

The Principal. AGC, Amritsar

Subject: Recommendation for the Reimbursement of ISTE Membership Fees

Respected Sir.

This is to inform you that the following Faculty Members of Computer Science and Engineering department have applied for the Membership of Indian Society for Technical Education (ISTE), and paid the membership fees worth Rs. 3540/- (Three Thousand Five Hundred and Forty Rupees) individually.

S.No.	Name of Faculty Member	Designation
1.	Mr. Ajay Sharma	Associate Professor
2.	Ms. Tejinder Sharma	Associate Professor
3.	Ms. Neha Chadha	Associate Professor
4.	Mr. Sanjeev Kumar	Associate Professor
5.	Mr. Pavitar Singh	Assistant Professor
6.	Mr. Bhuvnesh Kumar	Assistant Professor

The receipt of the fees paid by above-said Faculty Members, along with their membership certificates is also enclosed here for your perusal.

You are requested to direct the Accounts' Office for the 50% reimbursement of the Membership fees to each above-said faculty members.

1 will be obliged for the consideration

Laeme Deam (R&D)

Que 05/06/24

Approved Notes



Reimbursement for ISTE Membership

Department of Computer Science & Engineering

Ref. no: AGC/ CSE/ 360

The Dean (R & D), AGC, Amritsar

Respected Sir,

This is with reference to vide ref. no AGC/Do RD/2024/129 (dated on 01/04/2024) in regard to faculty ISTE Membership, the following faculty members from the Department of CSE have registered themselves for the Lifetime Membership of ISTE Chapter. As per college policy, we request your goodself to kindly reimburse the half amount of Rs/- 3540. We are attaching the photocopy of receipt and certificate of membership for your reference.

Sr. No.	Faculty Name	Amount paid
1.	Er. Ajay Sharma	3540/-
2.	Er. Tejinder Sharma	3540/-
3.	Er. Neha Chadha	3540/-
4.	Er. Sanjeev Kumar	3540/-
5.	Er. Pavitar Singh	3540/-
6.	Er. Bhuvnesh Kumar	3540/-

I hereby request your good-self to approve the amount.

Thanking you.

- a15/24 Dr. Sandeep Kad

Head Deptt. of Computer Science & Engg. Amritsar Group of Colleges Amritsar.

Head, CSE





LM 139743

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Ajay Sharma

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024



R

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: Tracking Id.:

113270306841

LM-O-04912

Transaction Date .:30/04/2024Membership Date.:30/04/2024

Membership No.: LM - 139743

Received with thanks from,

Ajay Sharma , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary





LM 139739

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Tejinder Sharma

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024



EXECUTIVE SECRETARY

Iste Membership Fee ⊟ • Credit Card xx1767 Save password r

• To Google Password Manager for tejinder.acet@gmail.com

Payment Successfully Completed

₹3,540

Save

First Name : Tejinder

Last Name : Sharma

Email : tejinder.acet@gmail.com

Amount: 3540 INR

Membership Type : lifetime membership

Transaction Date : 29/04/2024 20:26:54

Payment Mode : Credit Card

Order Id : 662f7c97b9fcd7717687b4de

Bank Reference Number : 039744

Tracking ID: 113269353873



IST F



LM 139744

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Neha -- --

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No.: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi - 110016

Rt.no.: LM-O-04913 113270327990 Tracking Id .: Membership No.: LM - 139744

Transaction Date .: 30/04/2024 Membership Date .: 30/04/2024

Received with thanks from,

Neha -- -- , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY. Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary





LM 139733

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Sanjeev Kumar

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

Rt.no.: LM-0-04902 Tracking Id .: 113268690271 Transaction Date .: 29/04/2024 Membership Date .: 29/04/2024

Membership No.: LM - 139733

Received with thanks from,

Sanjeev Kumar, AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143001, PUNJAB

The Sum of Rs. 3540/-(Including GST) on account of Life Membership Fees.

For Executive Secretary



ISTE



LM 139762

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Pavitar Singh

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

EXECUTIVE SECRETARY

1

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Saral, New Delhi – 110016

Rt.no.:	LM-O-04931	
Tracking Id.:	113272518197	
Membership No.:	LM - 139762	

Transaction Date .:02/05/2024Membership Date.:02/05/2024

Received with thanks from,

Pavitar Singh Singh , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143109, PUNJAB

The Sum of Rs. **3540/-** (Including GST) on account of Life Membership Fees.

For Executive Secretary



ISTE



LM 139817

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Bhuvnesh Kumar

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

EXECUTIVE SECRETARY

GST No.: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



1

Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

LM-0-04936 Rt.no.: Tracking Id .: 113274095658 Membership No.: LM - 139817

Transaction Date .: Membership Date .:

03/05/2024 03/05/2024

Received with thanks from,

Bhuvnesh Kumar, AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, AMRITSAR, 143109, PUNJAB

The Sum of Rs. 3540/-(Including GST) on account of Life Membership Fees.

For Executive Secretary

14-15



Reimbursement Recommendation : ISTE Membership Fees

Office of the Dean (R & D)

Ref. No.: AGC/DORD/2024/175 Date: 16/5/2024

The Principal,

AGC, Amritsar

Subject: Recommendation for the Reimbursement of ISTE Membership Fees

Respected Sir,

This is to inform you that Ms. Yadwinder Kaur (Head- HMCT) and Mr. Manbir Singh, Assistant Professor, Department of Hotel Management and Catering Technology have applied for the Membership of Indian Society for Technical Education (ISTE), and paid the membership fees worth Rs. 3540/- (Three Thousand Five Hundred and Forty Rupees) each. The receipt of the fees paid of each faculty member is also enclosed here for your perusal.

You are requested to direct the Accounts' Office for the **50% reimbursement** of the Membership fees to both the faculty members individually.

I will be obliged for the consideration

Dean (R&D)

Que 05/06/24

Approve

24



ISTE Membership

Department of Hotel Management

Humbly request to Sir,

We are applying for ISTE Life time membership. As per Institute norms we also applying for 50% reimbursed and we also attach our documents. Kindly inform us for any query.

Sr. No.	Member Name	
01.	Ms. Yadwinder Kaur	
02.	Mr. Manbir Singh	

on 0 Ms. Yadwinder Kaur HOD (HMCT)





のとのとのとのとのとうとうとうとうとうと

LM 139730

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Yadwinder Kaur

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

wherei

EXECUTIVE SECRETARY

たったうたうたうたうたうたうたうたうたうたうしょうしょう

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110016

 Rt.no.:
 LM-O-04899

 Tracking Id.:
 113268604089

 Membership No.:
 LM - 139730

Transaction Date .: 29/04 Membership Date.: 29/04

29/04/2024 29/04/2024

Received with thanks from,

Yadwinder Kaur , AMRITSAR COLLEGE OF ENGG & TECHNOLOGY, Amritsar, 143115, PUNJAB

The Sum of Rs. 3540/- (Including GST) on account of Life Membership Fees.

For Executive Secretary





FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

Manbir Singh

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education April 2024

LM 139687

EXECUTIVE SECRETARY

GST No .: 07AAATI2760D1Z0

HSN/SAC:999599

PAN: AAATI2760D



Indian Society for Technical Education Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi - 110016

Rt.no: Tracking Id .:

LM-0-04856 113261581709 Transaction Date .: 23/04/2024 Membership Date:

Membership No.: LM-139687

23/04/2024

Received with thanks from

Manbir Sinch, AMRITSAR COLLEGE OF ENGG & TECHNOLOGY. Amitsar, 143115, PUNUAB

The Sum of Rs. 3540/- (Inducing GST) on account of Life Membership Fors.

For Executive Secretary



Reimbursement Recommendation : ISTE Membership Fees

Office of the Dean (R & D)

Ref. No.: AGC/DORD/2024/179 Date: 28/5/2024

The Principal,

AGC, Amritsar

Subject: Recommendation for the Reimbursement of ISTE Membership Fees

Respected Sir,

This is to inform you that **Dr. Pooja Puri** (Head- Management Studies) has applied for the Membership of Indian Society for Technical Education (ISTE), and paid the membership fees worth Rs. 3540/- (Three Thousand Five Hundred and Forty Rupees) each. The receipt of the fees paid of each faculty member is also enclosed here for your perusal.

You are requested to direct the Accounts' Office for the **50% reimbursement** of the Membership fees to both the faculty members individually.

I will be obliged for the consideration

Dean (R&D)

8/6

Principal

Amritsar Group of Colleges

Amritsar

Subject: Reimbursement of Registration fee of Life Membership of ISTE (Indian Society for Technical Education)

Respected Sir,

With due respect, I want to state that I have taken the life membership of Indian Society for Technical Education (ISTE). I have paid Rs. 3540 as a registration fee. I have attached all the documents for your reference. Kindly consider my case for the Reimbursement of Registration fee of Life Membership of ISTE. Hope for the positive response

from your side.

With Regards

3,28/5/2024 100 Dr. Poola Puri

Professor & Head (DMS)

		00/-(+18%GST): Rs.3540/- nly, in favour of I.S.T.E. ble at New Delhi	Phone : 26963431 , 26513542 E-mail : istedhq@vsril.net Webs
	Shahee (Registe	ETY FOR TECHNICAL EDU d Jeet Singh Marg, New Delhi-110016 pred Under Societies Registration Act XII of 1860)	219
1000 - 1000	Note: 1. Please type 2 Please get 3 Leave one 4. WRITE YC	PPLICATION FOR LIFE MEMBE e or write legibly in CAPITAL LETTERS IN Engli the application recommended by a member of I column BLANK between words/initials. DUR NAME THE WAY YOU WANT IT ON THE name to only 20 characters.	shonly STE/ Head of institution.
	Status DA Date of Birth 25 C	PLEASE WRITE LEGIBLY OR TY Name POOJA PURI 2.79 Qualifications PH.D	Sex F
	Area of Specialisation Designation Institute	MARKETING BU PROFESSOR AMRITSAR COLL	GINESS ADMINISTRATION GGE OF ENGGLIECHN Pin Code 143001
	City/State Mailing Address (if different from above)	AMRITSAR AMRITSAR GROU 12 KM STONEAN TALANDHAR GT	descent building and the second
	E-mail id	AMRITSAR po o ja pari 2530@ gmai	Pin Code 1430C1
	Membership Category LM Landline Tel. Details of Remittance	Amount: 3540/- DD Num Date: 8 th May 2024 Bank &	17880947 PSPM0658M nber UPI Transaction ID: 412960880651 Branch Indian Bank, Mehrauli Roa
	I wish to join the ISTE as a of ISTE. I hereby agree to a membership as per the elig	CERTIFICATE Life Member. I hereby voluntarily give my consent to c bide by the rules and regulations of ISTE regarding	New Dethi ontribute the membership fees as corpus fund
		Porg ⁸	DA. SACHIN KHURANA on: ASSOC PROF.





L.M 139867

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

POOJA PURI

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education May 2024



1. 7.

1

Aui

EXECUTIVE SECRETARY



Technical Education Indian Society for

IT Defhi Campus, Katwaria Sarai, Shaheed Jeet Singh Marg. New Defhi- 110016 Web: www.isteonline.in Ph: 011-26963431, 26513542



Name: POOJA PURI

M.No: LM 139867

Year: 2024

Intri

Executive Secretary

LIFE MEMBERSHIP CARD

Port

8/5/2024 at 09:10

1-1

(5) WhatsApp
□ ★ ₽ ④ → ≛ ×





₹3,540.00

Paid to ISTE Membership Fee Account Indian Bank 7614

> 8 May 2024 9:10 am UPI transaction ID: 412960880651

