

MAHANT BACHITTAR SINGH

COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Constituent of Sant Manjit Singh Trust)

Approved by AICTE New Delhi, Govt. of J&K & Affiliated to the University of Jammu

Vol. I & II, 2023

NEWS LETTER

CHAIRMAN MESSAGE



S. Gurnam Singh

As we celebrate the remarkable journey of excellence, I am delighted to announce the release of the current edition of the Newsletter by MBSCET. It will showcase the activities that are happening in the campus. Our academic programs have continued to flourish, providing our students with a world-class education that equips them with the skills and knowledge necessary to thrive in their future careers.

I am immensely proud of our faculty's unwavering dedication to delivering high-quality education, and I am equally impressed by our student's commitment to their academic pursuits.

However, our achievements extend far beyond academics. At MBSCET, we place a strong emphasis on non-academic activities too thereby creating an environment where our students can explore their diverse talents and passion, whether it be through participating in sports, engaging in cultural events, contributing to community initiatives, or developing leadership skills. Our students continuously showcase their versatility and enthusiasm in all their endeavors.

Let us celebrate our collective achievements and continue to foster an environment of growth and excellence at MBSCET.

DIRECTOR CUM PRINCIPAL'S MESSAGE



Prof. (Dr.) Dinesh Kumar Gupta

It is with immense pride to release the latest edition of our college's newsletter. The current edition of News Letter serves as a reflection of the remarkable progress and achievements we have made as an institution.

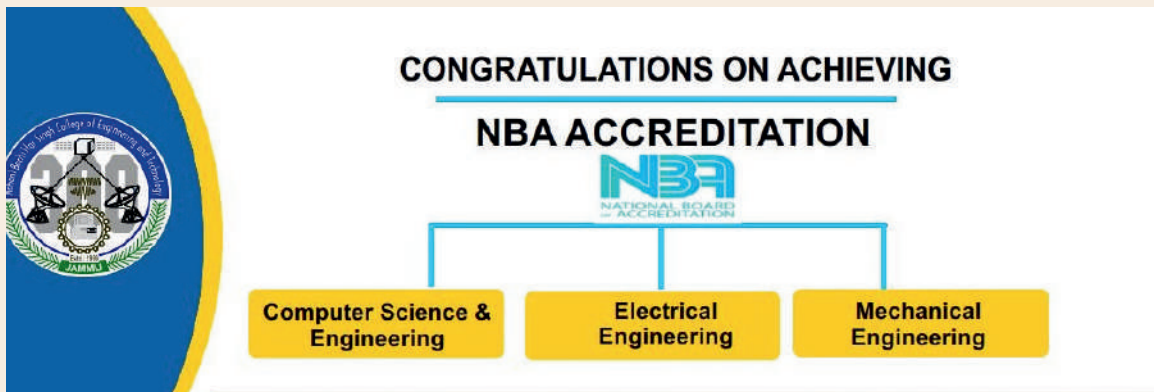
This year has been a period of significant growth and development in various aspects of our college. Our academic programs have continued to thrive, providing our students with a world-class education and equipping them with the skills and knowledge needed to excel in their careers.

I am also thrilled to announce that as we celebrate the 25th year of our establishment, we have successfully launched the Civil Engineering program. This new addition to our academic offerings marks a significant milestone for MBSCET, and we take immense pride in expanding our educational offerings to meet the demands of the ever-evolving engineering industry.

I would like to extend my heartfelt congratulations to the editorial board of this News Letter for their exceptional work in curating and assembling the events and achievements of MBSCET.

MOVING A STEP AHEAD

MBS College of Engineering and Technology has obtained NBA in three different courses via CSE, EE, and Mechanical for three years.



VISION OF INSTITUTE

To be globally acclaimed technical institution for aspiring technocrats and continuously striving to explore new vistas of opportunities.

MISSION OF INSTITUTE

- Providing contemporary and advanced knowledge of engineering & sciences among students in coordinated and integrated manner.
- Developing culture of excellence in teaching, learning and innovation to provide opportunity to the students to become critical thinker and problem solvers.
- Producing competent skilled manpower based on demand of industry, society and corporate world.
- Promoting design & research culture by adopting latest technology and diverse resources for the benefit of society.

CAMPUS ACTIVITIES

CRICKET TOURNAMENT



From May 12th to 15th, 2023, MBS College of Engineering and Technology hosted an exciting cricket tournament. Four teams competed in the competition, each representing a different engineering department at the college. Mechanical Engineering, Computer Science and Engineering, Information Technology, and Electrical and Electronics Engineering were among the contending teams.

The grand finals featured a fierce battle between the teams of Computer Science and Engineering (CSE) and Mechanical Engineering (ME). The CSE team finished with a competitive total of 67 runs on the board. In response, the ME team demonstrated their batting brilliance by chasing the goal down with three overs to spare.

Ramnam Sharma was named "Man of the Tournament" for his outstanding performance throughout the tournament.

BLOOD DONATION CAMP



Mahant Bachittar Singh College of Engineering & Technology, Jammu in Collaboration with J&K Thalassemia Welfare Society and Guru Nanak Langar Mission organized a blood donation camp in the college campus which was inaugurated by S. Gurnam Singh Chairman MBSCET accompanied by S. Lakhbir Singh Bawa on May 19th, 2023. Er. Sudhir Sethi President J&K Thalassemia Welfare Society and Er. Baljeet Singh, Guru Nanak Langar Mission thanked the college management for organizing blood donation camp, who participated in the camp along with their team. Dr. Taseer and staff from GMC, Jammu supervised the camp.

NSS unit of the college alongwith its volunteers & donors did commendable job in making this event a great success. More than fifty (50) units of blood were donated for this noble cause.

WORKSHOP ON CHATGPT



MBS College of Engineering & Technology Jammu, in association with WinnoVation Education Services Pvt Ltd, Gurgaon successfully concluded two-day workshop on ChatGPT on May 31st, 2023. Mr. Gaurang Sharma a distinguished guest speaker, Production Engineer at C&R Software, delivered an insightful session during the workshop.

Mr. Sharma's industry experience and deep understanding of the subject matter enriched the learning experience for all participants. One of the highlights of the workshop was the hands-on experience provided to the participants. They were given the opportunity to engage directly with ChatGPT, gaining practical exposure to its functionalities and applications. On the second day, a small project demonstrating the implementation of ChatGPT was showcased, enabling participants to witness its potential in real-world scenario.

Dr. Amrik Singh shared his final words and insights, underscoring the importance of such initiatives in shaping the future of technology education.

PARENT-TEACHER MEETING



On June 10th, 2023, a meeting aimed to bridge the gap between parents, students, and faculty members, recognizing the crucial role of parental involvement in shaping a student's academic journey. By facilitating direct communication between parents and teachers, the college sought to foster a strong support system that would promote student success and holistic development.

MBS CET COLLABORATES WITH WINNOVATION FOR EMERGING TECHNOLOGIES LAB

MBS College of Engineering & Technology, in association with Industry Leading Education Company "Winnovation Education Services Pvt Ltd " Gurgaon, opened the Lab at MBS Jammu Campus on 21st July 2023. Inauguration ceremony was done by His Holiness Mahant Manjit Singh Jee, Sole Trustee along with S. Gurnam Singh, Chairman, S. Lakhbir Singh Bawa (Advisor), and Prof. (Dr.) D.S. Pundhir Principal of MBSCET. From Winnovation Management – Sarbarinder Singh (Director), Navdeep Singh (Sales & Marketing Manager), Ayush (Manager Industry Alliance), Kanika (Manager Academy) and Anil (Lead Trainer) were present. Industry Presence was graced by Dinesh Kumar -Director of India and Saarc SOTI INDIA.

The lab will run all Emerging Technology Courses on huge demand, such as Data Sciences, AI/ML, BlockChain, IOT, Cybersecurity, Enterprise Mobility, Cloud Computing, AR/VR, and other Areas on Campus with Industry Associations. More than 25 Companies are participating in the Corporate Employability Program on Building Talent on Emerging Technologies. Students at MBS can do Live Projects, Live Internships, Short Term Certifications, Full stack Emerging Technology Courses, Boot Camps with Industry, Professional Development and Corporate grooming.



Dr. Amrik Singh (Vice Principal) summarized the event as Landmark development and said Industry has now come to MBS Campus and students can develop their skills to become industry savvy. Other dignitaries present were Prof. Parveen Singh (Dean Academics), S. Hardip Singh Gill (DSW) and all Heads of the departments.

WORKSHOP ON FUNDAMENTALS OF PYTHON PROGRAMMING



The workshop was conducted on July 27th and 28th 2023 by Winnovation Service Pvt. Limited for the students of 2nd Semester 2022 Batch who actively participated to learn the basics of Python programming.

INDEPENDENCE DAY CELEBRATION



Celebration of Independence Day (15th August, 2023) at MBS College of Engineering & Technology

INDUCTION PROGRAM 2023-24



With the blessing of his Holiness Mahant Manjit Singh Ji, the induction program commenced with a symbolic ceremony of lighting of the lamp by the esteemed Chief Guest S. Gurnam Singh, Chairman MBS College along with S. Lakhbir Singh Bawa (Advisor), Prof. (Dr.) D. K. Gupta (Director-cum-Principal), Prof. (Dr.) A. S. Sudan (Ex-Chairman MBS), Prof. (Dr.) S. K. Badyal (Ex-Principal MBS), Prof. Anmol Singh (Chairman Mahant Bachittar Singh College of Engineering & Technology, Jammu organized Induction SMSCE), S. Bhupinder Singh (Chairman GHPS), Prof. Hardev Singh (Chairman MMSIPS), Dr. Jaswant Singh (Chairman IGNOU Centre SMSCE), Dr. Netar Singh (Ex-Chairman SRSDC), Prof. (Dr.) Amrik Singh (Vice Principal MBS), Prof. Parveen Singh (Dean Academics MBS) and S. Hardip Singh Gill (DSW MBS).

Gurnam Singh Chairman MBS shared his valuable insight and future vision for the institution.

Prof. (Dr.) Dinesh Kumar Gupta's Principal's address inspired the newly enrolled students to embrace their passion for engineering and strive for academic excellence. Prof. (Dr.) Amrik Singh Vice Principal presented in-depth details of the college infrastructure. Prof. Parveen Singh Dean Academics highlighted the course curriculum and academic policies.

A week-long Induction program included an inspirational address by the Head of the Department, Ms. Sarabjeet Kour, the Fast Finger game, enlightening seminar on 5G technology conducted by renowned technologist Mr. Shaheen Hakim, State Chief Technology Officer, Reliance Jio, Jammu, yoga session conducted by renowned yoga expert Mr. Girdhari Lal and his team from Bharti Yoga Sansthan, a seminar was conducted by "Winnovation Education Services"—the resource person Mr. Sarbinder Singh, Director Winnovation Education Services Pvt. Limited and Mr. Navdeep Singh, Sales & Marketing Manager, Zumba led by professional instructors Mr. Vikas Rathia and S. Ranjit Singh from Pulse dance academy, Mr. Pardeep Dutta, Senior Editor from Times Now share his insights "Overcoming Adversity, Turning Challenges into Opportunities", Mr. Ravinder Kumar, Training and Placement Officer who discussed the significance of internship and highlighted the importance of developing skills and competencies required by today's employer, Mr. Amit Verma renowned fitness and nutrition expert inspired and enlightened young minds about the importance of maintaining a healthy lifestyle and focusing on overall well-being, a seminar that offered valuable insights on social work and entrepreneurship was conducted by MSME (Micro, Small, and Medium Enterprises). The Esteemed resource person Dr. Navneet Kaur (Social Worker and Human Rights activist), Mr. Anil Suri (Entrepreneur) and Mr. Gurneet Singh, a Consultant in MSME, graced the event as key speakers, Furthermore, the students were made aware about various National Service Scheme (NSS) by the student coordinator Ms. Mannat Abrol of CSE department under the guidance of Mr. Ripu Daman Singh, Asst. Prof. (Mechanical Dept) and Treasure Hunt.

INDUCTION PROGRAM FOR B.TECH 2023 BATCH



Seminar Conducted on 5G Technology.



Yoga session conducted by renowned yoga expert Mr. Girdhari Lal and his team from Bharti Yoga Sansthan



Electrifying session of Zumba led by professional instructors Mr. Vikas Rathia and S. Ranjit Singh.



Seminar conducted by "Winnovation Education Services.



Seminar Conducted by MSME



Seminar Conducted on fitness nutrition.

CELEBRATION OF NATIONAL ENGINEER'S DAY AT MBSCET ON 15TH SEP 2023



The program commenced with focusing on the importance of engineering in shaping our modern society, a lively speech competition with the inspiring theme, "Engineering Innovation and Latest Trends." was conducted. Mandeep Singh (ME), Vishal Nagpal (ECE), and Suksham (EE) secured 1st, 2nd, and 3rd prizes respectively for the speech competition, a poster-making competition was held. wherein Manpreet Kour (ECE), Mannat Abrol (CSE), and Akansha Thapa (EE) secured 1st, 2nd, and 3rd prizes respectively for the poster-making competition.

The students performed a skit representing life on engineers. The event featured an inspiring address by Dr. D. K Gupta, Principal MBS who highlighted the contributions of Sir M. Visvesvaraya and other prominent engineers. To provide further guidance and encouragement, Prof. Parveen Singh (Dean of Academics) addressed the audience, stressing the significance of Engineers. Other dignitaries at the event were Dr. Amrik Singh (Vice Principal), S. Hardip Singh Gill (DSW), Heads of the Departments, and all the faculty members. The event was anchored by Manpreet Singh (7th Sem, CSE) and Shriya Sambyal (5th Sem CSE). The event was organized by the convener Ms. Shivangi Gupta and coordinators Mr. Ripu Daman Singh, Mr. Satish Kumar Sharma, Ms. Saravjeet Kour, and Ms. Inderpreet Kour.

WEBINAR ON "ANATOMY OF RESEARCH PAPERS"



The R & D Incubation and Innovation Cell of Mahant Bachittar Singh College of Engineering and Technology, Jammu (MBSCET) organized a webinar on the topic "Anatomy of Research Papers" on October 17, 2023 for faculty members. The webinar was presented by Dr. Prashant Rawat, Assistant Professor, Department of Aerospace Engineering, Indian Institute of Technology, Madras. Dr. Rawat discussed the importance of writing high-quality research papers. The webinar was attended by all the faculty members from MBSCET.

SEMINAR ON RESEARCH PUBLICATION AVENUES ON OCT 12, 2023



Dr. Ritesh Sharma, Head of the Department of Mechanical Engineering at MBSCET, was the key speaker at the seminar. Dr. Sharma explained the different types of research publications and their importance in the academic world. He also discussed the various factors to consider when choosing a publication venue, such as the target audience, the impact factor, and the review process. The seminar was attended by a large number of faculty members from MBSCET.

DEBATE COMPETITION



On 28-10-2023 debate competition on "Artificial Intelligence: Boon or Bane" was organized for the first year 2023 batch students.

Jasdeep Kour and Muneesh Singh from CSE Department were declared winners.

INTER-COLLEGE KICK BOXING CHAMPIONSHIP



Mandeep Singh of 5th sem. (Mech.) brought Laurence to the college by winning silver medal in inter-college kick boxing championship on Oct 30, 2023 - Nov 1, 2023 at University of Jammu .

COMMEMORATION BARSI OF SRIMAAN MAHANT BACHITTAR SINGH JI



MBS CET Jammu organized series of events to pay tribute to Srimaan Mahant Bachittar Singh Ji on his barsi on 3rd Nov, 2023.

Dr. Jaswant Singh, Retd. Director, Animal Husbandry Jammu and Chairman IGNOU Centre Sant Mela Singh College of Education Jammu, addressing on barsi of Srimaan Mahant Bachittar. He highlighted the achievements of Dera Nangali Sahib Poonch and specially contributions made by Srimaan Mahant Bachittar Singh Ji during his life time's devotion towards society as a whole and emphasized human values. He also highlighted the achievement of Srimaan Mahant Manjit Singh Ji, Sole Trustee MBS College in establishing Engineering College as per the vision of Srimaan Mahant Bachittar Singh Ji.



A blood donation camp in collaboration with the Directorate of Health Services, J&K was organized on the college campus under the supervision of Dr. Harbaksh Singh along with the team of doctors and para staff from Government Hospital Gandhi Nagar Jammu, in which about 40 students donated blood.

Paying tribute to Srimaan Mahant Bachittar Singh Ji on his barsi 3rd November 2023.



A cleanliness drive under the Swachh Bharat Abhiyan to clean Tawi River was also organized by the college under the supervision of Prof. Abhijit Saini, convener Swachh Bharat Abhiyan and Prof. Ripu Daman Singh, Convener NSS Unit in which about 100 NSS volunteers participated.

A seminar on the welfare of elderly persons organized by Mr. Manjit Singh.

TRAINING PROGRAM ON SOTI SNAP, A MOBILE APPLICATION DEVELOPMENT TOOL.

MBS College of Engineering and Technology (MBS CET) in collaboration with SOTI concluded a 15-hour training program on SOTI Snap, a mobile application development tool. Mr. Ishaan Mahajan, a Senior Engineer at SOTI, interacted with the students. He shared valuable insights about the importance of app-based technologies in the software industry.

· The training program aimed to provide students in the 5th and 7th semesters of Computer Science and Information Technology (CSE and IT) with practical knowledge of mobile application development using SOTI Snap. The program spanned 15 hours and involved hands-on sessions, lectures, and guidance from experienced professionals. In continuation of the training program, Winnovation announced the "SOTI SNAP Best APP Contest." The contest encourages students to apply their newfound skills by developing SOTI Snap mobile apps.

· The contest aimed to challenge students to apply their training in developing mobile apps using SOTI Snap. Notably, the contest had an impressive 89 student registrations, with 125 app attempts. Among these, 52 apps were published, and 40 were considered for evaluation. The award ceremony scheduled for 7th November 2023, occurred in the CSE seminar room.

The winners of the SOTI SNAP Best APP Contest have been selected based on their outstanding app creations:

- 1st Winner (Cash Prize Rs. 5000): Krishna, CSE 5th Sem
- 1st Runner-up (Cash Prize Rs. 3000): Mr. Deepender Singh, CSE 5th Sem
- 2nd Runner-up (Cash Prize Rs. 2000): Ms. Shriya Sambyal, CSE 5th Sem



WORKSHOP- WEB DEVELOPMENT (PHP) CONDUCTED BY TECHNOSOLUTIONS



A workshop on Web Development –PHP was conducted by Techno Solutions Gangyal, Jammu on November 1st and 2nd, 2023 in Computer Science Lab of MBS College of Engineering and Technology, Jammu. This workshop was specifically designed for 3rd-semester students in the Computer Science and Information Technology departments and offered them an opportunity to delve into web development, with a particular emphasis on PHP. The event aimed to provide an extensive, hands-on experience, enabling participants to build web applications from the ground up.

INTER DEPARTMENT CRICKET MATCH



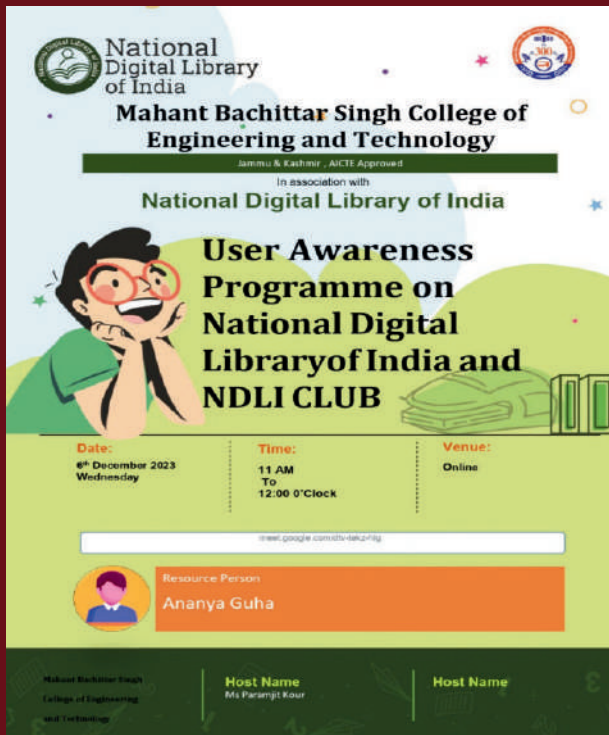
Apsh Dept. organised a cricket match for the 2023 batch students on 25th November. Mechanical and IT dept. were the winners of the match.

INTER-SEMESTER QUIZ COMPETITION



The "Challengers" quiz was organized for the students to test their knowledge. Nitin Langer HOD Electrical Department coordinated the competition as judge. 5th semester students—Ms. Akansha Thappa and Mr. Abhay Kumar, finally won the competition.

USER AWARENESS PROGRAMME ON THE NATIONAL DIGITAL LIBRARY OF INDIA (NDLI) WAS ORGANISED ON 6TH DEC 2023 THROUGH GOOGLE MEET.



The programme featured special guest speaker, Ms. Ananya Guha, who provided valuable insights on the significance of NDLI in today's fast-paced digital era. It is a project under Ministry of Education, Government of India and is developed, operated and maintained by the prestigious Indian Institute of Technology Kharagpur. Ms. Ananya Guha highlighted that NDLI provides users with unlimited access to a vast collection of books, videos, and courses, completely free of cost. NDLI stands as a groundbreaking resource for learners of all age group.

AN INTERACTIVE SESSION BETWEEN PARENTS AND TEACHERS



An interactive Session between Parents, Mentors & Course Teacher of B.E was held in the month on December 2023 for all the departments. The event witnessed an overwhelming turnout of parents, who actively participated in discussions concerning academic journey of their ward. Teachers/Mentors provided valuable feedback and guidance, ensuring a holistic and personalized approach to academic development.

FRESHER'S FIESTA" ORGANISED FOR THE BATCH 2023 ON 9TH DEC 2023.



ACADEMIC ACHIEVEMENT IN
UNIVERSITY EXAMINATION

B.E. 1ST SEMESTER REGULAR (BATCH-2022)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Prabjot Singh	221303023	CSE

B.E. 2ND SEMESTER REGULAR (BATCH-2021)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Shriya Sambyal	211303032	CSE
3rd	Manpreet Kour	211301004	E&C
4th	Manpreet Kour	211301010	E&C
7th	Shivaye Swar	211303005	CSE

B.E. 3RD SEMESTER REGULAR (BATCH-2021)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Manpreet Kour	211301004	E&C
2nd	Manpreet Kour	211301010	E&C
3rd	Shriya Sambyal	211303032	CSE
5th	Shivaye Swar	211303005	CSE
10th	Abhay Kumar	311302005	EE

B.E. 4TH SEMESTER REGULAR (BATCH-2020)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
4th	Gurdeep Singh	201305001	ME
6th	Rajeshwar	201302005	EE
9th	Aanand Preet Kour	201303024	CSE

B.E. 5TH SEMESTER REGULAR (BATCH-2020)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
3rd	Aanandpreet Kour	201303024	CSE
9th	Mannat Abrol	201303028	CSE
10th	Romanchak Mahajan	201302003	EE

B.E. 6TH SEMESTER REGULAR (BATCH-2019)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Nirmal	191302013	EE
4th	Harneet Kour	191303003	CSE
7th	Gurjot Singh	191302032	EE
8th	Abhinandan Sharma	191302014	EE
10th	Hansika Kour	191303026	CSE

B.E. 7TH SEMESTER REGULAR (BATCH-2019)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
2nd	Aarushi Sharma	191304021	IT
3rd	Hansika Kour	191303026	CSE
5th	Karan Khajuria	191301009	E&C
6th	Gurjot Singh	191302032	EE
9th	Kirandeep Singh	191304024	IT

B.E. 8TH SEMESTER REGULAR (BATCH-2019)

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Nirmal	191302013	EE
2nd	Gurjot Singh	191302032	EE
3rd	Harshdeep Singh	191302002	EE
4th	Abhinandan Sharma	191302014	EE
6th	Afreen Jain	191302015	EE
8th	Ittender Pal Singh Sodhi	191302008	EE
10th	Hansika Kour	191303026	CSE

OVERALL POSITION OF BATCH-2019

<u>University Rank</u>	<u>Name of Student</u>	<u>Roll No.</u>	<u>Branch</u>
1st	Nirmal	191302013	EE
2nd	Hansika Kour	191303026	CSE
5th	Davinderdeep Singh	191303036	CSE
6th	Abhinandan Sharma	191302014	EE
8th	Gurjot Singh	191302032	EE

PLACEMENT DRIVE

STUDENTS PLACED IN DIFFERENT ORGANISATION IN THE YEAR 2023

<u>S. No.</u>	<u>Name of Student</u>	<u>Name of Company</u>	<u>Branch</u>
1.	Afreen Jan	Planet Spark,Gurugram	EE
2.	Sonali Saini	Planet Spark,Gurugram	ECE
3.	Gagleen Kour	Planet Spark,Gurugram	CSE
4.	Gurpreet Singh	Planet Spark,Gurugram	CSE
5.	Manjit Singh	Solitaire Infosys, Mohali, Zibal Technologies, Jammu Translab Technologies Pvt. Ltd., Bangalore	CSE
6.	Avneet Singh	Solitaire Infosys, Mohali, Zibal Technologies, Jammu Translab Technologies Pvt. Ltd., Bangalore	CSE
7.	Harneet Kour	Solitaire Infosys, Mohali, Zibal Technologies, Jammu Translab Technologies Pvt. Ltd., Bangalore	CSE
8.	Vikas Kumar	Solitaire Infosys, Mohali	CSE
9.	Gurleen Kour	Solitaire Infosys, Mohali	ECE
10.	Anusha Sharma	Translab Technologies Pvt. Ltd., Bangalore	CSE
11.	Harshdeep Singh	Translab Technologies Pvt. Ltd., Bangalore	IT
12.	Akarshan Singh	RVS iGlobal, Jammu	ECE

<u>S. No.</u>	<u>Name of Student</u>	<u>Name of Company</u>	<u>Branch</u>
13.	Gurleen Kour	RVS iGlobal, Jammu	ECE
14.	Shalika Misra	RVS iGlobal, Jammu	ECE
15.	Arunpreet Kour	RVS iGlobal, Jammu	CSE
16.	Anusha Sharma	RVS iGlobal, Jammu	CSE
17.	Karan Khajuria	Kodnest Technologies, Bangalore, Aegios Polyfilms Pvt. Ltd., Kathua, Comtech Group, Jammu	ECE
18.	Nirmal	Aegios Polyfilms Pvt. Ltd., Kathua,	EE
19.	Gurjot Singh	Aegios Polyfilms Pvt. Ltd., Kathua,	EE
20.	Nirbhik Sharma	Aegios Polyfilms Pvt. Ltd., Kathua,	ME
21.	Arshit Singh	Aegios Polyfilms Pvt. Ltd., Kathua,	EE
22.	Hansika Kour	RVS iGlobal, Jammu	CSE
23.	Gurpreet Singh	RVS iGlobal, Jammu	CSE
24.	Rajkaran Singh	RVS iGlobal, Jammu	CSE
25.	Damanpreet Kour	RVS iGlobal, Jammu	IT
26.	Megha Raina	Pentagon Space Pvt. Ltd., Bangalore	ECE
27.	Sapna Choudhary	RVS iGlobal, Jammu	CSE

<u>S. No.</u>	<u>Name of Student</u>	<u>Name of Company</u>	<u>Branch</u>
28	Lalit Kalsi	RVS iGlobal, Jammu	ECE
29..	Manpreet Singh Chuni	RVS iGlobal, Jammu	ME
30.	Simranjeet Kour	RVS iGlobal, Jammu	EE
31.	Shahran Khan	Fermex Solutions, Mohali	ME
32.	Arshit Singh	RVS iGlobal, Jammu	EE
33.	Manpreet Singh	Planet Spark, Gurugram	CSE
34.	Nagush Bawa	Planet Spark, Gurugram	IT
35.	Bushra Ahad	Planet Spark, Gurugram	EE
36.	Mannat Abrol	AVI Software, Jammu	CSE
37.	Pryansh Singh	RVS iGlobal, Jammu	CSE
38.	Yuvraj Singh	RVS iGlobal, Jammu	ECE
39.	Gursimran Kour	RVS iGlobal, Jammu	CSE
40.	Manpreet Singh	RVS iGlobal, Jammu	CSE
41.	Mannat Abrol	RVS iGlobal, Jammu	CSE
42.	Nagush Bawa	RVS iGlobal, Jammu	IT

PLACEMENT ACTIVITIES AT MBSCET CAMPUS



MBSCT IN MEDIA

MBSCT commemorates Barsi of Srimaan Mahant Bachittar Singh

STATE TIMES NEWS
JAMMU: MBSCT Jammu organized series of events to pay tribute to Srimaan Mahant Bachittar Singh on his Barsi on Friday.



MBSCT Jammu faculty paying tributes to Srimaan Mahant Bachittar Singh on his Barsi.

At the outset of the function floral tributes were paid by Lakshir Singh Bawa Advisor, Dr. Jaswant Singh Retd. Director, Animal Husbandry Jammu and Chairman IGNU Centre Sant Mela Singh College of Education Jammu, Dr. Harbhaksh Singh, Chief Medical Officer Jammu, dignitaries, staff members and students. During tribute session, Dr. Jaswant Singh threw light on the background of Dera Nangali Sahib Poonch. He highlighted the achievements of Dera Nangali Sahib Poonch and specially contributions made by Srimaan Mahant Bachittar Singh Ji during his life. Times's devotion towards society as a whole and emphasized human val-

Mahant Manjit Singh, Sole Trustee MBS College in establishing Engineering College as per the vision of Srimaan Mahant Bachittar Singh. A seminar on the welfare of elderly persons was also organized in which Manjit Singh, Tehsil Welfare officer Jammu and Ranvir Singh Chib, Regional Manager, Indian Pollution Control Association were the main speakers. Manjit Singh shared his valuable insights about the challenges being faced by

Gandhi Nagar Jammu, in which about 40 students donated blood.

A cleanliness drive under the Swachh Bharat Abhiyan to clean Tavi River was also organized by the college under the supervision of Prof. Abhijit Saini, convener Swachh Bharat Abhiyan and Prof. Ripu Daman Singh, Convener NSS Unit in which about 100 NSS volunteers participated. Prof.(Dr.) Dinesh Kumar Gupta, Principal addressed the gathering and expressed deep gratitude to all the distinguished guests who participated in the event. Prof.(Dr.) Amrik Singh Vice Principal, Prof. Parveen Singh Dean Academics, Harjit Singh Gill DSW, HoD's, teaching, non-teaching faculty members and students remain present during these events.

The programme was authored by Prof. Sarbjot Kaur Balli and Prof. Shivangi Gupta and coordi-

incubators for the youth of J&K at MBSCT, Jammu

SREE TIMES NEWS
JAMMU, SEP 26

MSME in collaboration with Technich Kaizen Services Pvt Ltd & NGO SUPPORT today conducted one day Workshop cum awareness Camp on the importance and awareness of startups and incubators for young students/professionals. The 5th day of the Induction Program for entrants featured a captivating workshop held at MBSCT. The workshop offered valuable insights on social work, entrepreneurship, and the MSME (Micro, Small, and Medium Enterprises) scheme. Estimated resource persons, the inaugural session was taken by Dr. Navneet Kour Director Technich Kaizen Services Pvt Ltd & Founder Chairperson of NGO SUPPORT. She stated that "Startups and incubators are essential for providing students with practical experience and opportunities to develop their skills and ideas. They allow stu-

dent real-life experiences, sharing challenges and successes he encountered on his entrepreneurial journey. His inspiring anecdotes served to ignite the entrepreneurial spirit within the



new entrants, encouraging them to pursue their dreams and embrace the risks associated with starting their own ventures. Mr. Gurmeet Singh, a consultant specializing in MSME, shed light on various aspects of the MSME scheme, including financial support, government initiatives, and market trends, equipping the new entrants with knowledge to navigate this promising arena. Mr. Gurmeet Singh also gave awareness on the

was the event coordinator. A gathering of 120 professionals and young Engineers participated for this awareness workshop on Startups and incubation by MSME in collaboration with Technich Kaizen & NGO SUPPORT. Certificate and Mementoes were presented to the participants and professionals of MBSCT. Faculty members present in the workshop were Principal Prof. Dr. Dinesh Kumar Gupta, Ms Sarabjit Kaur HOD APSS, Dean Academics Prof. Parveen Singh, Vice Principal Dr. Amreik Singh, Dr. Sanjeev Singh HOD ENC, Prof. Ripu Daman NSS Convener, Sh. Ravinder Bhardwaj TPO. The Event was supported by MSME Assistant Director Mr. Devidar Tyagi and Mr. Rajesh Kumar Assistant Director MSME and Ashuq Wani Director Technich Kaizen and Training Projects (MBSCT) Principal, Mr. Dinesh Kumar Gupta extended his deepest gratitude to the esteemed

MSME conducts induction program for start-ups, youth incubators at MBSCT

Excelsior Correspondent

JAMMU, Sept 26: MSME in collaboration with Technich Kaizen Services Private Limited and NGO SUPPORT today conducted a one-day workshop cum awareness camp on the importance and awareness of startups and incubators for young students/professionals.

The 5th day of the Induction Program for entrants featured a captivating workshop held at MBSCT. The workshop offered valuable insights on social work, entrepreneurship and the MSME (Micro, Small, and Medium Enterprises) scheme. The inaugural session was taken by Dr. Navneet Kour (Director, Technich Kaizen Services and founder chairperson of NGO SUPPORT). She stated that Startups and Incubators are essential for providing students with practical experience and opportunities to develop their skills and ideas. "They allow students to apply the knowledge and skills they have gained in the classroom to real-world projects and help them prepare for the future," he added.

Amil Suri (Entrepreneur) and Gurmeet Singh, a Consultant in MSME, also graced the event as

key speakers. Amil Suri delivered a motivating talk that resonated deeply with the attendees. Amil Suri drew from his own real-life experiences, sharing challenges and successes he encountered on his entrepreneurial journey while Gurmeet Singh shed light on various aspects of the MSME scheme, including financial support, Government initiatives, and market trends, equipping the new entrants with knowledge to navigate this promising arena.

Sarabjit Kaur was the event coordinator. A gathering of 120 professionals and young engineers participated in the workshop. Certificates and mementoes were presented to the participants and professionals of MBSCT. Faculty members present in the workshop were Principal Prof. Dr. Dinesh Kumar Gupta, Sarabjit Kaur (HOD APSS), Dean Academics Prof. Parveen Singh, vice principal Dr. Amreik Singh, Dr. Sanjeev Singh HOD ENC, Prof. Ripu Daman and Ravinder Bhardwaj, TPO.

The event was supported by MSME - Assistant Director Devidar Tyagi and Rajesh Kumar Assistant Director MSME and Ashuq Wani, Director Technich Kaizen (Skills and Training Projects).

MBS College organizes B.Tech Induction Programme

STATE TIMES NEWS

JAMMU: Mahant Bachittar Singh (MBS) College of Engineering & Technology, Jammu organised Induction Programme 2023-24 for newly admitted 2023 batch of Engineering students. With the blessing of Mahant Manjit Singh, the induction programme commenced with a symbolic ceremony of lighting of the lamp by the Chief Guest, Guram Singh, Chairman MBS College along with Lakshir Singh Bawa (Advisor), Prof. (Dr.) D.K. Gupta (Director-cum-Principal), Prof. (Dr.) A.S. Sadlan (Ex-Chairman MBS), Prof. (Dr.) S.K. Badyal (Ex-Principal MBS), Prof. Anmol Singh (Chairman SMSCE), Bhupinder Singh (Chairman GHPS), Prof. Hardev Singh (Chairman MMSIPs), Dr. Jaswant Singh (Chairman IGNU Centre SMSCE), Dr. Netar Singh (Ex-Chairman SHSDC), Prof. (Dr.) Amrik Singh (Vice

Principal MBS), Prof. Parveen Singh (Dean Academics MBS) and Harjit Singh Gill (DSW MBS). Guram Singh shared his future vision for the institution. He highlighted the college's commitment in creating a conducive learning environment for its holistic development.

Prof. (Dr.) Dinesh Kumar Gupta motivated and inspired the newly enrolled students to enhance their passion for engineering and strive for excellence in their studies. Prof. (Dr.) Amrik Singh presented an in-depth details of college infrastructure. Prof. Parveen Singh Dean Academics highlighted the course curriculum and academic policies.

The event concluded with vote of thanks by Sarbjot Kour (HOD APSS). The program was anchored by Surinder Kaur Balli (AP IT Dept.) and Shivangi Gupta (AP CSE dept.).



Chairman MBS College, Guram Singh speaking at a programme.

MBS organizes Fresher's Fiesta



Mr. and Ms. Freshers posing with faculty members at a programme.

STATE TIMES NEWS
JAMMU: Mahant Bachittar Singh (MBS) College of Engineering and Technology on Saturday organized a "Fresher's Fiesta" for the batch 2023. The event commenced with the ceremonial lighting of the lamp by the dignitaries symbolizing the auspicious beginning of the

fresher's journey & a welcome address by Dr. (Prof.) Dinesh Kumar Gupta, Principal.

The cultural program of dances & songs was also organised in which students participated. Dilpreet Singh and Indeep Kour were adjudged as Mr. and Ms. Fresher respectively. Prof. Parveen Singh

(Dean Academics), Prof. Sarbjot Kour (HOD APSS) and Prof. Shivangi Gupta (Asst. Prof. CSE) coordinated as convener and co-conveners of the event. Nikita and Harsimrat Kour were the students' coordinator. The program was concluded by Prof. Shivangi Gupta who presented vote of thanks.

जम्-कश्मीर के युवाओं के लिए एम्प्लोयर्स की पहल स्टार्ट-अप और इनक्यूबेटर के लिए इंटरनल कार्यक्रम आयोजित



एम्प्लोयर्स ने जम्मू कश्मीर के युवाओं को प्रेरित करने के लिए एक कार्यक्रम आयोजित किया। कार्यक्रम में युवाओं को स्टार्ट-अप और इनक्यूबेटर के बारे में जानकारी दी गई। कार्यक्रम में युवाओं को स्टार्ट-अप और इनक्यूबेटर के बारे में जानकारी दी गई। कार्यक्रम में युवाओं को स्टार्ट-अप और इनक्यूबेटर के बारे में जानकारी दी गई।

MBS College organizes Debate Competition



STATE TIMES NEWS
JAMMU: MBSCT Jammu organized a debate competition on "Artificial Intelligence: Boom or Bane" for the first year 2023 batch students. Students namely Jaideep Kour and Minooz Khan were declared winners. The event was judged by Prof.(Dr.) Nitin Langar (HOD Electrical) and Prof. Shalini Sharma (Asst. Prof. ECE). Prof. (Dr.) D.K. Gupta Principal along Prof. (Dr.) Amrik Singh Vice-Principal, Prof. Sarbjot Kour (HOD APSS) and other faculty members saty and the jurors. Prof.(Dr.) Dinesh Kumar Gupta motivated and inspired the participants to showcase their talent and discover the potential within them to move forward and participate in such events in future.

Dutta inspires youth to ignite patriotism & aspire for a brighter future

Excelsior Correspondent

JAMMU, Sept 25: Pradeep Dutta, Senior Editor at Times Now, eloquently emphasized the vital role of instilling patriotism in the hearts of impressionable

youth towards their goals. He engaged with the young audience by sharing motivational verses and advised them to start each day with a smile, relentlessly pursuing their dreams until they become a reality.



Pradeep Dutta after delivering lecture at Mahant Bachittar Singh College on Monday.

Dutta stressed the importance of motivation in today's world, envisioning a future where young minds are fueled by faith in their potential rather than fear. He also emphasized the significance of perseverance when facing life's challenges and reminded the youth that knowledge is the key to unlocking their potential.

Dutta's presentation left a lasting impact, and he was honored with a memento and a certificate of appreciation by Prof. Parveen Singh, Dean Academics, Prof. Sarbjot Kour, HOD APSS and H.S. Gill Director Students Welfare. The programme was moderated by Assistant Prof. Dr. Natasha Jamwal.

दिलीप सिंह मिस्टर और इंदीप कौर बर्नो मिस फ्रेशर



छात्रीय कॉलेज में मिस्टर और मिस फ्रेशर का अनावरण

महंत बचिठार सिंह कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी में 2023 के लिए फ्रेशर्स को जयंती मिरादर का आयोजन किया। कार्यक्रम की सुरुवात प्रो. राजेश कुमार द्वारा की गई। प्रो. (डॉ.) दिनेश कुमार गुप्ता ने प्रवेश परामर्श दिया, जिसमें उन्होंने छात्रों को शिक्षा के अलावा नैतिक मूल्यों के महत्व पर भी बताया। इसके बाद छात्र स्पर्धात्मक और कलात्मक प्रदर्शन, गाना, कवित्तों और एका-एकताएं प्रदर्शित कर अपनी योग्यता प्रदर्शित की। कार्यक्रम के लिए मेहमान अतिथि का भी आयोजन किया गया। दिनेश सिंह को मिस्टर फ्रेशर और इंदीप कौर को मिस फ्रेशर चुना गया। कार्यक्रम के दौरान प्रो. प्रदीप दुता (टी.वी.) अतिथि, डॉ. राजेश कुमार (टी.वी. प्रेजेंटिंग) और प्रो. (डॉ.) दिनेश कुमार (टी.वी. प्रेजेंटिंग) को मिस फ्रेशर चुना गया। कार्यक्रम के दौरान प्रो. प्रदीप दुता (टी.वी.) अतिथि, डॉ. राजेश कुमार (टी.वी. प्रेजेंटिंग) और प्रो. (डॉ.) दिनेश कुमार (टी.वी. प्रेजेंटिंग) को मिस फ्रेशर चुना गया।

RESEARCH PUBLICATIONS

INTERNATIONAL AND NATIONAL PUBLICATION

- 1) Amrik Singh, Suresh Limkar, Wankhede Vishal Ashok, Sanjeev Singh, "A mechanism to ensure identity-based anonymity and authentication for IoT infrastructure using cryptography", Journal of Discrete Mathematical Sciences & Cryptography, Vol. 26(2023), NO.5, pp. 1597-1611, ISSN 0972-0529 (Print), ISSN 2169-0065(Online).
- 2) Amrik Singh, Sanjeev Singh, Suresh Limkar, "Leveraging Machine Learning for Privacy Presentation in the Internet of Things", IJISAE, 2023, 11(11s), 382-396, ISSN:2147-67992.
- 3) Amrik Singh, Sanjeev Singh, Suresh Limkar, "Enhancing Security in Internet of Healthcare Application using Secure Convolutional Neural Network", International Journal on Recent and Innovation Trends in computing and communication, Volume 11 (2023), issue: 8, ISSN:2321-8169.
- 4) Sharma, R. Kumar, S.& Saha, R. Enhancing surface quality of SLM product AISi10Mg components through chemical polishing. Int J Syst Assur Eng Manag 14, 1955-1960(2023). <https://doi.org/10.1007/s13198-023-02038-4>.
- 5) Ashaq Hussain, Sumera Malik, Sarbjeet Kour, "Microwave-assisted synthesis, characterization and antibacterial activity of dioxo molybdenum (vi) Schiff's base complexes derived from 2-hydroxy 4-methylbenzenethiol and 4-aminobenzenethiol" JETIR May 2023, Volume 10, issue 5 www.jetir.org -ISSN-2349-5162.
- 6) Reemakshi Rajput, Shalini Sharma, "Comparative analysis of 6 G with Previous Generations", International Journal of Innovative Science & Research Technology, Vol 8, Issue 6, June 2023, ISSN No: 2456-2165
- 7) Reemakshi Rajput, Shalini Sharma, "Advancement in 6 G: A Comprehensive Review of Technologies, Applications & Challenges ", International Journal of Innovative Science & Research Technology, Vol 8, Issue 7, July 2023, ISSN No: 2456-2165.
- 8) Sayed Sajid Ali, Sonika Mahajan, "Digital Era with 5G Technology", IJCS PUB, Volume3, Issue3, PP.145-149, Aug 2023, ISSN NO: 2250-1770.
- 9) Bilkeesa Ayoul, Sonika Mahajan, "Reducing latency in Networks", IJI SRT, Volume 8, Issue 8, PP. 22-26, Aug 2023, ISSN No – 2456-2165.
- 10) Virender Singh, Sonika Mahajan, "Comprehensive Understanding of the Prospects and Challenges of 7G Technology", IJISRT, Volume 8, Issue 7, PP. 2083-2090, July 2023, ISSN No-2456-2165.
- 11) Anil Gupta, "Drive Testing in 5G", IJISRT, vol 8, Issue 7, July 2023, ISSN NO-2456-2165.
- 12) Karan Khajuria, Neha Gupta, "The Future unleashed: a comprehensive review of 5G technology and its implications", International Journal of Current Science, Vol.13, issue 3, Aug 2023, ISSN:2250-1770.
- 13) Shalika Misra, Neha Gupta, "Managed Service provider: IT troubleshooting and remote support", International Journal of Innovative Science and Research Technology, Vol.8, issue 7, July 2023, pg.2125-2131, ISSN:2456-2165.
- 14) Megha Raina, Neha Gupta, "Connecting world with 5G technology", International Journal of Current Science, vol.13, issue 3, Aug 2023, pg.315-318, ISSN:2250-1770.
- 15) Payal Khajuria, M Manhas, AK Bedyal, Ankush Vij, HC Swart, Vinay Kumar, "Crystal structure and luminescence dynamics of highly pure Lim (PO₃)₃: Eu³⁺(M=Sr, Ca) red phosphors for white light emitting diodes" J RARE EARTH August 2023, <http://dx.doi.org/10.1016/j.jre.2023.08.016>, ISSN-1002-0721.

FACULTY DEVELOPMENT PROGRAMMS ATTENDED

- 1) Dr.Ritesh Sharma (Assoc. Prof., HOD, ME Dept.)
 - a) Completed workshop on Foundations of Digital Marketing and E-commerce., from Jan-Feb 2023
 - b) Completed workshop on Data Analytics for Lean Six Sigma", from Jan-Feb 2023
 - c) Completed four weeks workshop on Data Analytics using Excel" on Sept 2023.
- 2) Ms. Jasmeen Kaur,(Asst. Prof., HOD IT Dept.), completed a one-week FDP on Machine Learning, organized by E&ICT Academy, IIT Kanpur from 27-03-2023 to 02-04-2023.
- 3) Mr. Abhijit Saini (Asst. Prof., ME Dept.),
 - a) Completed 4 days of workshops on CAD Using Solid Works, organized by NITTTR, Chandigarh from 4-09-23 to 08-09-23.
 - b) Completed 4 days workshops on Ergonomics product design, organized by NITTTR Chandigarh from 18-9-23 to 22-9-23
 - c) Completed 4days workshop on Advancements in energy and environmental engineering, organized by NITTTR, Chandigarh from 25-09-23 to 29-09-23
 - d) Completed 4 days workshop on Product Development using Reverse Engineering, organized by NITTTR, Chandigarh on 11/9/23-15/9/23
- 4) Ms.Ankush Sharma, (Asst.Prof., APSH Dept.), completed a five-week FDP on 'Innovative Teaching and learning pedagogy organized by Research Foundation of India and RFI-CARE. from 26 June to 30 June 2023
- 5) Dr.Nitasha Jamwal, (Asst.Prof., APSH Dept.), completed five week FDP on "Inculcating Universal Human Values in Technical Education, organised by AICTE, New Delhi from 11-09-23 to 15-09-23.

MAHANT BACHITTAR SINGH

COLLEGE OF ENGINEERING AND TECHNOLOGY

A CONSTITUENT OF SANT MANJIT SINGH TRUST

APPROVED BY AICTE NEW DELHI, GOVT. OF J&K, & AFFILIATED TO THE UNIVERSITY OF JAMMU

Parton : Prof. (Dr.) Dinesh Kumar Gupta

Editorial Board :

Ms. Jasmine Kaur (Convenor), APSH Dept.

Mr. Harinder Pal Singh, ME Dept.

Ms. Pallavi Sarngal, EE Dept.

Dr. Nitasha Jamwal, APSH Dept.

Student Coordinator :

Design and Layout : Shriya Sambyal (67/21, CSE)

Anamika (24/21, CSE)

Mandeep Singh (14/21, ME)

Swapandeeep Singh(59/21, ME)

Sawraj Singh (13/21, ME)

Akansha Thappa (56/21, EE)

Shanu Devi (12/22, EE)

Vishal Nagpal (105/21, ECE)

Jeevan Nagar Road, Babliana, P.O. Miran
Sahib, Jammu, J&k, 181101