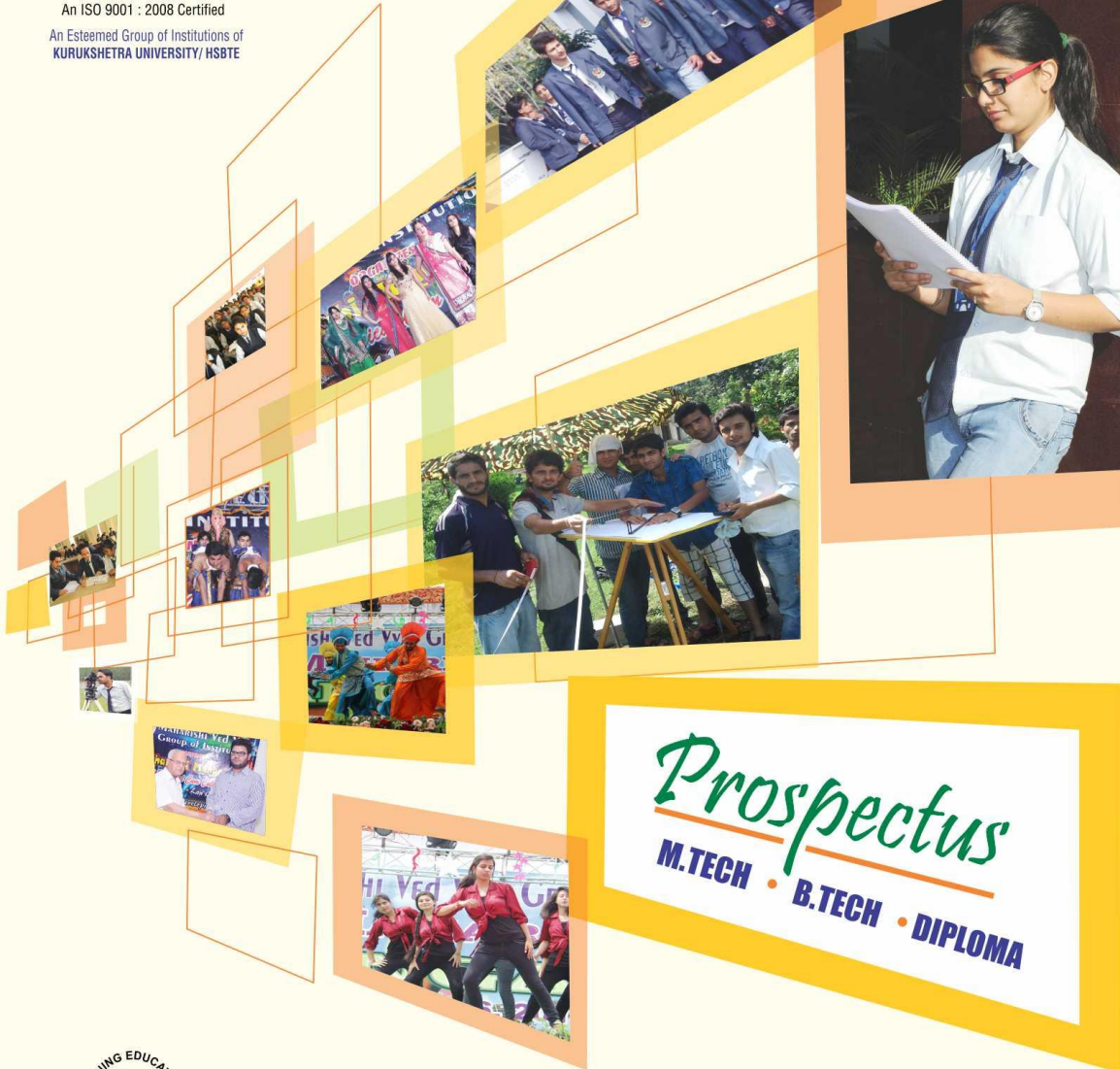




An ISO 9001 : 2008 Certified  
An Esteemed Group of Institutions of  
KURUKSHETRA UNIVERSITY/ HSBTE



# Prospectus

M.TECH • B.TECH • DIPLOMA

REDEFINING EDUCATION  
**Maharishi Ved Vyas**  
GROUP OF INSTITUTIONS

Approved by A.I.C.T.E. (Govt. of India) & Affiliated to Kurukshetra University/HSBTE, Haryana  
Jaroda Gate, Near Gauri Shankar Mandir, JAGADHRI - 135 003 (Haryana) INDIA

[www.mvinstitutions.com](http://www.mvinstitutions.com)

CIVIL ENGINEERING  
MECHANICAL ENGINEERING  
COMPUTER SCIENCE & ENGINEERING  
ELECTRICAL ENGINEERING\*

# MAHARISHI VED VYAS GROUP OF INSTITUTIONS







Late Sh. Des Raj Luthra

*Blessings*



Late Mata Sheela Devi Luthra



## INSTITUTE PAR EXCELLENCE

**Maharishi Ved Vyas Group of Institutions (MVGI)**, set up under the aegis of Mata Sheela Devi Des Raj Luthra Educational Society is imparting quality technical education. Two institutions, Maharishi Ved Vyas Engineering College (MVEC) (affiliated to Kurukshetra University, Kurukshetra) & National College of Polytechnic (NCP) (Affiliated to State Board of Technical Education, Haryana) are being run under its flagship. Both the Institutions are approved by AICTE, Govt. of India. Maharishi Ved Vyas Group of Institutions impart B.Tech & Diploma courses in five trades - Civil Engineering, Electrical Engineering\*, Mechanical Engineering, Electronics & Communication Engineering\*, Computer Science & Engineering and M.Tech in CSE, ECE & ME.

**Maharishi Ved Vyas Engineering College** provides an academic ambience with modern and international state of the art infrastructure, Wi-Fi campus, well equipped Labs, well stacked air-conditioned library & lecture halls. Spread over many acres of land in the heart of twin cities of Jagadhri & Yamuna Nagar, MVEC offers tranquil and amiable environment, apt for idyllic learning. The teaching pedagogy adopted at MVEC is unique and creative. Personal attention is paid to the learning needs of each individual and no stone is left unturned to make the learning process more practical as well as simple.

**National College of Polytechnic** was established in 2008 to empower the young generation with technical skills and knowledge. Since its inception, National College of Polytechnic is marching ahead providing quality technical education and revitalizing the spirit of patriotism among the young minds by inculcating the values of humanity, modesty, morality and spirituality. The Institute functions as per the guidelines set up by the State Board of Technical Education, Haryana with regard to academic standards, syllabi, examinations and infrastructure.





## ► OUR MISSION —

To help the students grow into good human beings useful to the society with an insight for innovative ideas and research so that they prove to be strong pillars in the progress of the nation.

### **Moral Values & Ethics**

Maharishi Ved Vyas Group of Institutions aim to focus on value inculcation for social transformation resulting in service to humanity, through ideals, beliefs, moral & spiritual principles - the vital organs in character building - the need of the hour.

### **Internal Quality Assurance Cell**

- To implement, maintain and improve the quality management system and continually improve its effectiveness.
- To enhance the performance level of students to meet the quality objective.
- To provide adequate learning environment.

## ► OUR VISION —

To become the center of academic and technical excellence globally by imparting quality education, disseminating knowledge and providing best available amenities to the upcoming builders of the nation.





## ◆MANAGING COMMITTEE◆

Sh. Raj Kumar Luthra

Chairman

Sh. Vipin Minocha

Vice-Chairman

Sh. Dheeraj Luthra

Secretary

Sh. Nikhil Luthra

Joint-Secretary

Sh. Ashok Luthra

Member

Sh. Rajesh Kharbanda

Member

Smt. Sunita

Member



### **Late Sh. Jagmohan Luthra**

(1968-2015)

Your absence has created such a vacuum in the lives of all the members of MVGI family which will never be filled again. Remembering you reminds us of the sincerity, dedication and un-conditional support you always showed for smooth running of the institution.

We wish that we could tell you we are not ready to let you go. But you have already departed and our hearts are feeling so low.

A very gentle and compassionate soul, you will always be missed ...

We all wish you eternal peace.





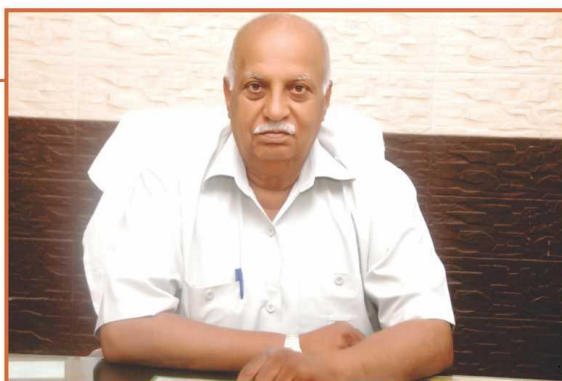
**Sh. H.R. BHARDWAJ**

Ex. Law Minister  
Government of India

## Message...

Honorable Sh. H.R. Bhardwaj is a man of great wisdom, rich experience and farsightedness; and firmly believes that a nation can progress only by imparting high quality Technical Education. It is our proud privilege to have this great philanthropist, and educationist as our Mentor and Guide.

National College of Polytechnic, inaugurated by the great visionary Sh. H. R. Bhardwaj in the year 2008, is a leading Polytechnic College of the region. Sh. Bhardwaj, admiring the efforts of Mata Sheela Devi Des Raj Luthra Educational Society, expressed that it should develop a chain of educational institutions for the benefit of the youth of this area. His vision has come true as the society set up an Engineering College - Maharishi Ved Vyas Engineering College in 2009 imparting M.Tech and B.Tech courses & is also running Bhagwan Parshuram Public School at Jagadhri. It has thus emerged as Maharishi Ved Vyas Group of Institutions (**MVGI**) within a short span.



**Sh. RAJ KUMAR LUTHRA**

Chairman  
Maharishi Ved Vyas Group of Institutions

## Message...

Technical Education has undergone a sea change during the last one decade. To move the country towards modernization and benchmarking the world class quality, Maharishi Ved Vyas Group of Institutions have been established under the aegis of Mata Sheela Devi Des Raj Luthra Educational Society. With latest excellent infrastructure, highly qualified faculty and committed staff, most disciplined and talented students, **MVGI** shall be a torch bearer of tomorrow. We aim to impart quality technical education through contemporary empirical curriculum using latest Pedagogy.

Maharishi Ved Vyas Engineering College and National College of Polytechnic provide excellent academic standards, congenial environment, functional knowledge with realistic application to mould technically competent professionals capable of solving problems, taking initiatives, catalyzing India's socio-economic development. The unique feature of the programs is the internship and research work designed to provide knowledge and skill.

Our mission is development of global citizens, skilled technocrats, fathoming out knowledge, setting up milestones in the field of engineering to meet growing needs of the Hi-tech era.





**Dr. S.K. BHASIN**

Director - General  
Maharishi Ved Vyas Group of Institutions

Prof (Dr.) S. K. Bhasin is a mature academician, an experienced teacher and a learned author possessing as long as 53 years of teaching and 25 years of research experience. He has published 74 papers in research journals of national and international repute, has published 14 articles in national level magazines and newspapers. He has supervised six M.Phil and four Ph.D. scholars. He has authored as many as 25 graduate level books in Engineering Chemistry and Pharmacy and two of his books are in press with international level publishers, namely Pearson and Elsevier Publications. Dr. Bhasin is a life fellow of four professional bodies like ICCE, IAEM and IJEP and in Indian Council of Chemists. He has attended many workshops, conferences and has acted as a resource person in five national level and two international level conferences. He was recognized as a prominent researcher at ICCE conference held at Thailand in 2009 and has been delegated with an appreciation award in an international conference held at Malaysia. He is popularly known as Dronacharya in chemistry.

## Message...

The aim and purpose of education is to inculcate the power of reasoning among the students. Education enables one to understand what is good or bad which enables one to stand on one's own feet. In the words of Nobel laureate **Rabindranath Tagore**, "The great task of education is not merely to collect facts but to know man and to make oneself known to man." Mata Sheela Devi Des Raj Luthra Educational Society is striving hard to propagate the high morals and teaching of Maharishi Ved Vyas Ji, a renowned author of great Indian Epic Mahabharata which includes **Bhagavad Gita** -an ocean of knowledge & Learning. The society believes in quality education of young generation and not in quantity as education is the chief defense of a nation and disciplined youth is the backbone of any country.

Under the patronage of worthy chairman and devotional hard work of members of the faculty, the institutes are progressing by leaps and bounds, but there is always a scope for improvement. The achievements of institutes are laudable in academic as well as cultural fields. Under the mature guidance of organizers, the institutions have acquired a unique position and it is sure to take stride in the near future.



**DR. SACHIN GUPTA**  
Principal  
National College of Polytechnic

**“Education is a companion which no misfortune can depress, no crime can destroy, no enemy can alienate and despotism can enslave”**

Dr. Sachin Gupta is MCA, M.Tech. ,M.Phil., and completed his Ph.D. from I.K. Gujral Punjab Technical University, Jalandhar. He is having 16 years' rich experience in the field of teaching as well as in administration. He is an active researcher and has published and presented 9 papers in international, national journals and conference proceedings and a Book published in his account.

## Message...

Our vision of education at Maharishi Ved Vyas Group of Institutions is based on innovative learning methodologies and to provide quality, moral values, disciplined life style and feeling of companionship among our students.

With the passage of time comes the need for novel changes and development and this is what implores this change to advance towards fresh prosperity and built it to one of the leading colleges of region.

In my duty as the principal of this college, I aspire to make this institution one of the most prestigious college of the country known for its distinct academic and research pursuits. I know this will be a herculean task but I hope to carry out this mission through an orderly and systematized manner with in a time frame and with the help of our college family members who work endlessly to bring about a change, the change that preside glory and pride. Alongside, I attempt to develop the infrastructure of the college. Whole heartedly, I will endeavour on these missions and welfare of the college.

The future belongs to you, your need, therefore, is to prepare yourself for an active participation in the world.

“We cannot always build the future for our youth, but we can build our youth for the future”. Remember “The reward of every good action will be good only”

Wishing you all good luck and I welcome you for choosing National College of Polytechnic as the path way to your destination.





**DR. M. K. SHARMA**

Principal  
Maharishi Ved Vyas Group of Institutions

**“Education is a companion which no misfortune can depress, no crime can destroy,  
no enemy can alienate and despotism can enslave”**

Dr. M.K. Sharma, a Brilliant Professor of Mechanical Engineering, has been a believer and achiever always. He completed his B.E. in Mechanical Engineering from 'Jamia Milia Islamia University', New Delhi, M.Tech. from I.I.T. Roorkee. He has a Ph.D. in Mechanical Engineering from Uttarakhand Technical University, Dehradun.

He has strong and enriched industrial experience to his credit. He has been Assistant Professor, Associate Professor, Professor, Head in Department of Mechanical Engineering and served as Director in some of the premier institutes. He has published many papers in National & International Journals of repute. He has been on Editorial Boards and Review Committees for several journals and conferences.

Dr. M.K. Sharma has been coauthored of a book entitled "Surface Engineering and Surface Tribology". A keen Academician and visionary, he has a strong penchant for all around development of students. A genuine blend of confident outlook and humane understanding, he is working hard to give students a better future.

## Message...

Dear Students, Congratulations on joining the MVGI family. On behalf of the College, I welcome you all to a place where we celebrate youth and excellence and attempt to transform young persons into adults with a sense of social responsibility, human values and concern for environment. We not only strive to train the students to become excellent scientists, technologists, thinkers and leaders of the society, but also help them mould themselves into better human beings.

As a student of MVGI, you will be at the Centre of everything we do. At MVGI, academics & activities never end. We envision to provide a happy & purposeful atmosphere where students can feel safe, valued & can flourish and be tomorrow's leaders.

With best wishes, I look forward to see you as achievers in all spheres of life.



**Er. MOHINDER SINGH**

Dean Academics  
Maharishi Ved Vyas Engg. College

Er. Mohinder Singh has experience of more than fourteen years in the field of teaching and industry. He did his Master of Technology ( M.Tech.) and Bachelor of Engineering (B.Engg.) from DCRUST Murthal (Sonapat) a renowned institute of Haryana Govt. He has also done Master of Computer Application (M.C.A.) and Master of Science in Computer Software (M.Sc. Computer Software) and Post Graduation Diploma in Computer Application (P.G.D.C.A.) from Kurukshetra University, Kurukshetra.

Before taking on as the Dean of Maharishi Ved Vyas Engg. College, Er. Mohinder Singh worked in various institutions as Head of the Department and Co-ordinator in Shree Ganesh Polytechnic, Bilaspur, Head of the Department in Shivalik Polytechnic, Kalesar, Yamuna Nagar, Head of the Department in Maharishi Ved Vyas Engineering College, Jagadhri.

He has participated in two week Faculty Development Program on “Pedagogy in Technical Education” at Jan Nayak Ch. Devi Lal Memorial College, Sirsa sponsored by All India Council for Technical Education(AICTE), also participated in ten days Faculty Development Program held at Ganpati College of Management for Girls, Shahpur (Bilaspur), participated in the “National Level Seminar” on “India: knowledge & Professional Services to the World in the next Decade” held at Shree Siddhivinayak Group of Institutions, Shahpur (Bilaspur). He has published 18 papers in research journals of National & International Level. He has guided nine students at post-graduation level. (M.Tech)

## Message...

It is my privilege and pleasure to welcome you all at Maharishi Ved Vyas Engg. College. This institute has set standards in technical education under the flagship of Mata Sheela Devi Des Raj Luthra Educational Society. High academic excellence coupled with moral rectitude, intellectual integrity, and sound aesthetic sense is the essence of our institution. By accepting numerous effective methods of development, we enable our students to utilize their potential and channelize their efforts to make the best use of education. We at MVEC inculcate value based education. The staff of the institute plays a great role in moulding the young minds of the students.



## FACULTY DEVELOPMENT PROGRAMME



A Faculty Development Programme(FDP) was organised on Entrepreneurship & Small Business Management in our institute "Maharishi Ved Vyas Engineering College" from 14-03-2016 to 29-03-2016. The main aim of this F.D.P was to train Faculty members of Polytechnics, Management Institutes & Engineering Colleges in the field of Entrepreneurship .The Programme was sponsored by the Department of Science & Technology, Govt. of INDIA. This training will be helpful in inculcating the knowledge of entrepreneurship among faculty members which will help them in guiding, motivating & training students in the colleges to take up self employment opportunities. This was a rare opportunity for faculty members to familiarize themselves in Entrepreneurship.



## FACILITIES AND INFRASTRUCTURE



### LIBRARY

The Libraries at **MVGI** are housed in fully Air-conditioned buildings with adequate infrastructure to augment the needs of students. The Libraries have vast collection of about 15,000 text & reference books besides other resource materials. A subscription of more than 60 National and International Journals & Magazines & Photo copying facility make the MVGI libraries a perfect place for learning and research work. Subscription of DELNET by the college has given an opportunity to the students and faculty to access E-Journals.



### LABORATORIES

**MVGI** has state-of-the-art Labs. All the labs & workshops in their respective disciplines are highly spacious, well equipped with adequate latest equipments to meet not only the learning requirements of students but also facilitate them to carry Research & Development Projects. The campus is Wi-fi and air conditioned. Computer Labs are laced with branded systems and high speed lease line internet connection.



## LECTURE HALL

The institutions has spacious air-conditioned, modernized lecture halls with LCD projectors providing ample room for presentations and discussion. All the rooms are well lit and well ventilated creating an ideal atmosphere for teaching-learning process.



## BANK LOAN FACILITIES

The Institute has tie-up with Oriental Bank of Commerce and Punjab National Bank for providing banking services for the benefit of students and staff members. These banks have assured for providing education loan to the needy students.



## SPORTS FACILITIES

**MVGI** lays emphasis on overall development of the students. Students are encouraged to participate in sports activities like Volley Ball, Badminton, Carrom, Chess, Table Tennis, Cricket etc.

## TRANSPORTATION

A fleet of buses and other multi utility vehicles is available with the Institute to cater to the needs of the students & staff. College transportation facility is available within the twin city as well as for nearby areas.



## HOSTEL FOR BOYS AND GIRLS

The College has separate well furnished hostels for boys and girls. The basic amenities like filtered & pure drinking water, Telephone Facility, Sports Facility & Internet are provided. A.C. rooms are also available on demand. Healthy food is prepared hygienically catering to the taste of the students.



GIRLS HOSTEL



BOYS HOSTEL



## INDUSTRIAL VISIT

With an aim to go beyond academics Industrial Visits are arranged regularly. These visits develop the insights of the students - attaining practical knowledge and their theoretical applications there of. To make our students aware of the industrial practices, enhance practical awareness of various industrial sectors and to acquaint them with breath-taking technologies following industrial visits were organised:-



- 20 day Survey Camp at Kalesar was organised for students of Civil Engg. Deptt.
- Industrial visit to **Railway Workshop, Jagadhri** was organised for students of Mechanical Engg. Deptt.
- Visit to HCL (Mohali) was organised for students of Computer Science Deptt.
- Students of ECE & EE Deptt. visited ERTC, Ambala.

To prepare our students for the real life corporate world, eminent personalities from various industries and institutions are invited and these experts share valuable information from their experiences. Guest lectures are regularly organized to bestow our students with knowledge about industry needs, latest technical updates and avenues for higher studies.











# Annual Function







# MECHANICAL ENGINEERING



Mechanical Engineering is one of the most sought after branch in Engineering. It has got wide applications in industry. Mechanical engineers are required in manufacturing, automobile industry, power plants, aviation industry, nuclear energy and all major industries and small scale industries as well as in Government sector. The Department has well developed laboratories, infrastructure and ecosystem for grooming the successful Mechanical engineers of tomorrow. The graduates of Mechanical Engineering can find employment in Mahindra & Mahindra, Tata Motors, NTPC, Godrej, Coal India, Thermax, Alfa Laval, Atlas Copco, Tata Steel, Jindal Steel and other such industries. They can also join IT industries such as Infosys, Wipro, HCL, Cognizant etc. They can also apply to Universities abroad for higher education







## LABORATORIES OF THE DEPARTMENT

- \* Steam Generation & Power Lab
- \* Dynamics of Machines
- \* Materials & Metallurgy Lab.
- \* Heat Transfer Lab.
- \* Entrepreneurship Lab.
- \* General Workshop Practices I&II&III.
- \* Tribology & Mech. Vibrations Lab.
- \* Refrigeration and Air-Conditioning Lab.
- \* Inspection & Quality Control Lab.
- \* Measurement & Control Lab.
- \* Production Technology Lab
- \* CAD/CAM Lab.
- \* Project Lab.
- \* Fluid Machines Lab.
- \* Thermal Engineering Lab.
- \* Industrial Engineering Lab.
- \* Kinematics of Machines Lab.
- \* Mechanics of Solid Lab



# CIVIL ENGINEERING



**Civil Engineering** is one of the oldest branch of Engineering. With the rapid economic development of India, the infrastructure is developing at an unprecedented speed. This has resulted in exciting opportunities for Civil Engineers in Real estate, Infrastructure, Central and State Governments, Entrepreneurship etc. The Civil Engineering Department has developed laboratories and other infrastructure to take advantage of these opportunities

After obtaining B.Tech (Civil) degree of the University, students can get employment in reputed companies like L&T, ECC, Tata Housing, Godrej Properties, Raheja Group, GMR, India Bull, Hindustan Construction, Reliance and big construction companies. They can appear for UPSC and join Central and State Government Departments such as PWD, Irrigation, B&C, Railways as Executive Engineers. They can become Entrepreneurs by starting their own developer or construction firm.







## LABORATORIES OF THE DEPARTMENT

- ★ Structural Mechanics Lab (I & II)
- ★ Environmental Engg. Lab (I & II)
- ★ Construction Materials Lab.
- ★ Concrete Technology Lab.
- ★ Transportation Engg. Lab (I & II)
- ★ Computer Application in Civil Engineering Lab (I & II)
- ★ Soil Mechanics Lab.
- ★ Geotechnology Lab.
- ★ Surveying I & II Lab.
- ★ Fluid Mechanics Lab.







# COMPUTER SCIENCE & ENGINEERING



**Computer science** is the scientific and practical approach to computation and its applications. Its subfields can be divided into a variety of theoretical and practical disciplines. Fields like computer graphics emphasise real-world applications, While other fields focus on the challenges in implementing computation.

A Computer Engineer may help in the development of new computer games, Business Application or even in the design of entirely new operating system.

A completion engineer can find job in HCL, Infosys, Acer, HP, Dell, MTS, Nokia and in Govt. Sector.





## LABORATORIES OF THE DEPARTMENT

- DBMS Lab
- Internet Lab
- UML Lab
- Visual Basic Lab
- C++ Programming Lab
- Computer Network Lab
- "C" Programming Lab
- Computer Graphics Lab
- Multimedia Application Lab
- Computer H/W & Troubleshooting
- Internet & Web Designing Lab
- Basic Information Technology Lab
- Compt. Peripherals & Interfacing Lab
- Digital Image Processing Lab
- Project Lab
- Advance Technologies
- Operating System Lab
- Algorithm Design
- Mobile Computing
- S/W Engineering
- Unix & Linux Engg.
- Web Engineering
- Neural Networks
- Data Structure Lab





## ELECTRONICS & COMMUNICATION ENGG.



**Electronics and Communication Engineering** graduates find opportunities in the terrestrial and extra terrestrial communication systems like telephones, cellular phones, television, optical fiber communication, consumer and entertainment devices where most of them need electronics.







## LABORATORIES OF THE DEPARTMENT

- Minor Project Processing
- Audio Visual Electronics
- Linear Integrated Circuit
- Communication Engineering Lab
- Electronics Measurement Lab
- Computational Techniques Lab
- Microprocessor & Application Lab
- Semiconductor Devices & Circuits
- Electronics Measuring Inst. Lab
- Major Project
- Data Structure Lab
- Application Lab/Linear Integrated Circuit
- Computer Programming & Application Lab
- Electronics Instruments & Measurement Lab
- Basic Electronics Lab
- Digital Signal Processing
- Digital Electronics Lab (I & II)
- Electronics Design Lab
- Digital Logic Design lab
- Analog Comm. Lab
- Microwave Lab



# ELECTRICAL ENGINEERING



The graduates of Electrical Engineering can find employment in companies like ABB, Siemens, GE, BHEL, NTPC, NPC, Tata Power, Reliance Energy, Adani, Power Grid Corporation of India, Electrical utility companies at State and Central government level and other such companies. They can also join IT industries such as Infosys, Wipro, HCL, Cognizant etc. They can also appear for competitive examinations like UPSC Engineering Services and join the Government organizations at higher posts like Executive Engineer.







## LABORATORIES OF THE DEPARTMENT

- Electrical Measurement & Measuring Instruments Lab
- Installation & Maintenance of Electrical Equipment Lab
- Foundation of Electrical Engineering Lab
- Electronics Devices & Circuits Lab
- Basic Electronics Lab
- CMPS Lab
- Electrical Workshop Practice
- Computer Programming & Application Lab
- Industrial Electronics & Control of Devices Lab
- Electronics & Microprocessor Lab
- Power Electronics Lab
- Electrical Technology Lab
- Major/Minor Lab





**MVEC @**













MVGI has established the Research and Development Cell to promote research culture among students and teachers. The cell encourages teachers to take up minor and major research projects. A research culture is nurtured in the college by setting up laboratories and students are encouraged to prepare projects.



## RESEARCH PAPERS BY FACULTY MEMBERS



Dr. S.K. Bhasin

### Title of the Paper

1. Assessment of Ecchhornia crassipes as a phytoremediator in respect of pulp and paper mill effluent - a mathematical Approach.
2. Energy Production from Ecchhornia crassipes used as Phytoremediator of the Industrial Effluent.

### Presented/Published in

1. ICCE International conference held at Thailand.
2. Presented at ICC International Conference held at Bangkok.



Dr. Saloni Sharma

### Title of the Paper

1. Disease detection using voice analysis
2. Detection of Parkinson Disease Using Clinical Voice Data Mining.
3. Human Voice Waveform Analysis for Categorization of Healthy and Parkinson Subjects.

### Presented/Published in

The Journal are Scopus listed.

1. ISSN online: 1755-0661 ISSN print: 1755-0653.
2. ISSN: 1998-4464
3. ISSN: 1555-3396 | EISSN: 1555-340X.



Dr. Munesh Sharma

### Title of the Paper

1. Temperature Variation & Energy Performance with or without PCM due to Introduction of Heat Loads.
2. Use of Refrigeration Technology in Cold Chain Solution.

### Presented/Published in

1. Journal of Alternate Energy Sources & Technologies.
2. Journal of Alternate Energy Sources & Technologies.



Dr. Reena Gupta

### Title of the Paper

1. Characterisation of Bitumin and modified bitumen using FT-IR thermal and semtechniques
2. An effective and sustainable e - plastic waste management to develop high strength bituminous mixes used for road construction

### Presented/Published in

1. Research Journal Chemical Sciences.
2. International journal of Emerging Technologies in Science and Engineering



Er. Mohinder Singh

### Title of the Paper

1. Automated Cloudlet Resource optimization in virtualized cloud computing
2. The clustering Algorithm based on practical swarm optimization.

### Presented/Published in

1. International Journal of Computer Science & Technology (IJCST)
2. International Journal of Science Research & Development



Er. Irfan Khan

### TITLE OF THE PAPER'

1. "Optimization of Process Parameters for the Impact Strength of Mild Steel Using Taguchi Method"
2. "Fabrication and Study of Tensile Behaviour of Babbar Reinforced Polyurethane Based Composite (Random Type)"

### Presented/Published in

- Indian Journal of Mechanical Engineering Research
- International Journal of Advanced Mechanical Engineering



Sachin Gupta

### TITLE OF THE PAPER'

1. "An Effective Implementation Of Load Balancing Investigation In Cloud Frameworks"
2. "Effective Algorithm for Security in Cloud Based Virtual Environment"

### Presented/Published in

- International Journal of Computer Science and Technology [IJCST]
- International Journal and Bulletin of Multi-disciplinary Research



Er. Kalpana

### TITLE OF THE PAPER'

1. Power Optimized Very Large Scale Integration Designs Using Majority Circuits

### Presented/Published in

- National Conference on Converting Technology beyond 2020, KUK.



Er. Kuldeep Rana

1. "An Advanced Filter for Image Enhancement And Restoration"
2. "A Hybrid Filter for Image Denoising"
3. Comparison of various Path Loss Models for Wimax in Urban Environment at 3.5 GHz

### Presented/Published in

1. 6th International Multiconference on Intelligent Systems
2. International Conference on Communications & Electronics
3. International Journal for Latest Research in Science & Technology



Er. Pallavi

### TITLE OF THE PAPER'

1. Simulation Based fault Tolerance Approach for Embedded system design"

### Presented/Published in

- International Journal of Advanced Research in Computer Science & Software Engineering.



An excellent Training and Placement Cell trains the students through rigorous session like Personality Development, Interpersonal and Communication Skills, Mock interviews, Industrial visits, GD's, Expert Lectures. Campus recruitment Drives are undertaken by inviting companies from private, public and government sectors to provide appropriate and timely career opportunities to our students. It is a matter of great pride that our more than 200 students have been placed in Multi-National Companies.

S.No.	Name of Company	S.No.	Name of Company
1	Essel Propack Ltd, Mumbai	11	Ahluwalia Construction, Delhi
2	HCL Technology, Mohali	12	MTS, Noida
3	Chema Boiler, Kurali	13	Competent Synergies, Mohali
4	ISGEC, Yamuna Nagar.	14	Solitare Infosys, Mohali
5	Tech Mahindra, Chandigarh.	15	RCE Pvt. Ltd., Noida
6	Daffodil Soft Ware, Gurgaon	16	Web Expert, Delhi
7	J. K. Tyre, Chennai	17	S.S. Pvt. Solutions, Bangalore
8	Efflux Technology, Delhi	18	Hardyal Pulp & Paper Ltd., Ghz.
9	Ashi Construction, Gurgaon	19	Vijay Engineers
10	Tenneco, Rewari	20	ITBP, Gwalior





## A GLIMPSE OF PLACEMENTS @ MVGI

Name of Student	Branch	Name of Company	Name of Student	Branch	Name of Company
Sidhartha Tyagi	ME	Hardyal Pulp & Paper Ltd., Ghz.	Ajay	ECE	Web Expert, Delhi
Javed	ME	S.S. Solutions, Bangalore	Benish	ECE	TCS, Mohali
Atul Yadav	ME	ITBP, Gwalior	Arun	ECE	TCS, Mohali
Shiwani Kaushik	ME	Wallmart, New Delhi	Sangeeta	ECE	TCS, Mohali
Sudhir Kumar	ME	J.K Tyre, Chennai	Sahil	ECE	TCS, Mohali
Gurpreet Singh	ME	J.K Tyre, Chennai	Parul Sharma	ECE	TCS, Mohali
Nikhil Gupta	ME	J.K Tyre, Chennai	Ashish Verma	ECE	TCS, Mohali
Varun Sharma	ME	J.K Tyre, Chennai	Poonam	ECE	TCS, Mohali
Anshul Kumar	ME	J.K Tyre, Chennai	Anil	ECE	TCS, Mohali
Sushil Kumar	ME	J.K Tyre, Chennai	Akshit	ECE	TCS, Mohali
Ravi Sharma	ME	J.K Tyre, Chennai	Sachin	ECE	TCS, Mohali
Sanjeev Kumar	ME	J.K Tyre, Chennai	Astha Sharma	ECE	TCS, Mohali
Aakash Saini	ME	J.K Tyre, Chennai	Jaspreet Kaur	ECE	TCS, Mohali
Rajinder Singh	ME	J.K Tyre, Chennai	Neha	ECE	TCS, Mohali
Aditya	ME	TCS, Mohali	Abdul	ECE	TCS, Mohali
Sahil	ME	TCS, Mohali	Shilpa	ECE	TCS, Mohali
Aman	ME	TCS, Mohali	Sanskriti Gupta	ECE	TCS, Mohali
Abhinav	ME	TCS, Mohali	Runawti	ECE	TCS, Mohali
Sudan Tiwari	CSE	Sai Tech Pvt. Ltd., Chennai	Ritu Aryan	ECE	TCS, Mohali
Shivani Bansal	CSE	Merchant Navy, Kerala	Ritu Poswal	ECE	TCS, Mohali
Surbhi Bajaj	CSE	Infosys, Bangalore	Avni Aman	ECE	TCS, Mohali
Gourav	CSE	TCS, Mohali	Mona Garg	ECE	Solitaire Infosys, Mohali
Saloni	CSE	TCS, Mohali	Neha	ECE	Solitaire Infosys, Mohali
Poonam	CSE	TCS, Mohali	Bhawana Dhiman	ECE	Solitaire Infosys, Mohali
Ritu	CSE	TCS, Mohali	Shilpa Bhardwaj	ECE	Solitaire Infosys, Mohali
Promila	CSE	TCS, Mohali	Sandeep Kumar	ECE	Solitaire Infosys, Mohali
Poonam Sharma	CSE	TCS, Mohali	Astha Sharma	ECE	Solitaire Infosys, Mohali
Rupinder Kaur	CSE	TCS, Mohali	Ashish Verma	ECE	Solitaire Infosys, Mohali
Aanchal Chouhan	CSE	TCS, Mohali	Rajni Arora	ECE	Solitaire Infosys, Mohali
Nilu	CSE	TCS, Mohali	Promila	ECE	Solitaire Infosys, Mohali
Tanu	CSE	TCS, Mohali	Suryavanshi	CIVIL	RCE Pvt. Ltd., Noida
Neha	CSE	TCS, Mohali	Shafayat	CIVIL	RCE Pvt. Ltd., Noida
Likesh	CSE	TCS, Mohali	Jameel	CIVIL	RCE Pvt. Ltd., Noida
Ashish Verma	CSE	TCS, Mohali	Rahul	CIVIL	RCE Pvt. Ltd., Noida
Kavita	CSE	TCS, Mohali	Muneer	CIVIL	RCE Pvt. Ltd., Noida
Nitika	CSE	TCS, Mohali	Himanshu	CIVIL	RCE Pvt. Ltd., Noida
Rupa	CSE	TCS, Mohali	Akash	CIVIL	RCE Pvt. Ltd., Noida
Konika Goel	CSE	Solitaire Infosys, Mohali	Monu Kumar	CIVIL	Ashi Construction, Gurgaon
Nisha	CSE	Solitaire Infosys, Mohali	Ashwini Kumar	CIVIL	Ashi Construction, Gurgaon
Shivani Pansal	CSE	Solitaire Infosys, Mohali	Soumaya Jit Duari	CIVIL	Ashi Construction, Gurgaon
Sukhdeep Kaur	CSE	Solitaire Infosys, Mohali	Tipu Sultan	CIVIL	Ashi Construction, Gurgaon
Likhesh	CSE	Solitaire Infosys, Mohali	Sonu Kumar	CIVIL	Ashi Construction, Gurgaon
Bhawna Sapra	CSE	Solitaire Infosys, Mohali	Tokur Hussain	CIVIL	Ashi construction, Gurgaon
Surbhi Bajaj	CSE	Solitaire Infosys, Mohali	Rahul Juneja	CIVIL	Ahluwalia Construction, Delhi
Gourang Arora	CSE	Web Expert, Delhi	Rajnish Saini	CIVIL	Ahluwalia Construction, Delhi
Gourav Arora	CSE	Web Expert, Delhi	Ram Prakash	CIVIL	Ahluwalia Construction, Delhi
Musadir Ahmad	ECE	Web Expert, Delhi	Chander Kumar	CIVIL	Ahluwalia Construction, Delhi
Binesh	ECE	Web Expert, Delhi	Pratap S. Pundir	CIVIL	Ahluwalia Construction, Delhi
Divya Sharma	ECE	Web Expert, Delhi			





Convocation











**SPEAKER VIDHAN SABHA, CH. KANWAR PAL (CHIEF GUEST AT DISTRICT LEVEL KARATE CHAMPIONSHIP)**



# District Level Championships



**Chief Guest Ch. Balwant Singh, MLA Sadhaura**







## M.Tech.

**Eligibility :** Bachelors degree or equivalent in the relevant field. Obtained at least 50% (47.5% for candidates of SC/ST category) at the qualifying examination.

BRANCH	DURATION	INTAKE
Mechanical Engineering	2 Year	18
Computer Science & Engineering	2 Year	18
Electronics & Communication Engg.	2 Year	18

### FEE STRUCTURE

College Fee	35,000/- per. sem.
<b>PAYMENT OF FEES</b>	
Odd Semester	1st to 15th May
Even Semester	1st to 15th Nov.

## Diploma / Diploma (LEET)

The candidates should have passed 10th from a recognized Board with 35% marks having Mathematics, Science & English as compulsory subjects.

**Diploma LEET (Direct admission to Diploma 2nd Year)**  
Candidate must have passed 10+2 with PCM from a recognized Board/ITI at least with two year after 10th.

BRANCH	DURATION	INTAKE	LEET
Civil Engineering	3 Year	60	12
Electrical Engineering	3 Year	60	12
Mechanical Engineering	3 Year	30	06
Computer Science Engineering	3 Year	60	12

### FEES STRUCTURE

College Fee	15,000/- per. sem.
<b>PAYMENT OF FEES</b>	
Odd Semester	1st to 15th May
Even Semester	1st to 15th Nov.

## B.Tech. / B.Tech. (LEET)

**Eligibility :** Passed 10+2 from a recognized Board or University with Physics and Mathematics as compulsory subjects along with one of the following subject : Chemistry / Biotech / Technical Vocational Subject / Biology with 45% marks (42.75% for candidates of SC/ST category) in these 3 subjects taken together.

**Direct Admission in B.Tech IInd Year** - Candidate must have passed Diploma in Engg./Tech. of three years or more duration from any recognized Board of Technical Education or its equivalent Diploma examination or B.Sc. (Non-Medical) from recognised University.

BRANCH	DURATION	INTAKE	LEET
Civil Engineering	4 Year	30	6
Mechanical Engineering	4 Year	30	6
Computer Science Engineering	4 Year	30	6

### FEES STRUCTURE

College Fee	35,000/- per. sem.
<b>PAYMENT OF FEES</b>	
Odd Semester	1st to 15th May
Even Semester	1st to 15th Nov.

**Hostel Charges** 27,500/-per. sem.\*

**Attractive Fees Packages for Nepal Students.**

### Online Depositing of Fee for Diploma

#### NATIONAL COLLEGE OF POLYTECHNIC

Bank Account No. <b>05521131001032</b>	Bank Account No. <b>1945009310040048</b>
Oriental Bank of Commerce JAGADHRI	Punjab National Bank JAGADHRI
IFS Code : ORBC0100552 MICR Code : 135022006	IFS Code : PUNB0194500

### Online Depositing of Fees for B.Tech, M.Tech

#### MAHARISHI VED VYAS ENGG. COLLEGE

Bank Account No. <b>05521131001506</b>	Bank Account No. <b>1945002110037171</b>
Oriental Bank of Commerce JAGADHRI	Punjab National Bank JAGADHRI
IFS Code : ORBC0100552 MICR Code : 135022006	IFS Code : PUNB0194500





# Colorz





## What our Alumni say about us ...

**Surbhi Bajaj, CSE**



MCGI is such a prestigious institution that has paved a way to a higher platform for me and has provided all the exposure & experience to me required to become a successful person in life. My dream came true when I got placement at Infosys.

**Harsh, ME**



I feel so fortunate that I had chosen this institution for engineering. The grooming and education at MVGI have filled me with confidence and capability to excel in the hi-tech competitive world.

**Deepak, Civil**



MVGI has a very supportive environment that helps students not only to explore their ideas but also to develop an innovative personality. It provides an environment to its students with which they can soar high.

**Abhinandan, Civil**



Sincere, dedicated and experienced faculty at the Institute have worked hard to enable us achieve what we aspired for.

**Amrita Koul, ECE**



It has truly been a great learning experience in Maharishi Ved Vyas Engineering college. The faculty of MVEC is a complete package of knowledge which helped me to explore my career. So, I am heartily thankful to this college for helping me to achieve my goals.



**Bhawna Dhiman, ECE**

I asked several people what they thought success was. Some said, Success is making loads of money. Some said, Success is achieving your goals. For me, success is fulfilling my potential. I am glad that I have been successful till date and I owe it completely to MAHARISHI VED VYAS ENGINEERING COLLEGE. It has given me the ability to be successful, to fulfill my potential, the ability to outshine others and the ability to be recognized in a crowd. An excellent environment of MVGI instigates the students to be perfectionists in all fields- academics, cultural and sports.

**Aanchal, CSE**



MVGI gave me much more than I had expected from it. It has truly been a great learning experience. I enjoyed the place, the challenges, the projects and the continuous emphasis on professionalism, ethics and discipline. The importance of minute analysis of things is one of the many things I take with me. I learned how to grow professionally and personally and I will forever be thankful for these amazing 4 years.



1. The fees is charged as fixed by AICTE/DTE/ HSBTE.
2. Refund/Deduction, if any, shall be as per AICTE/DTE/ HSBTE.
3. Fees will have to be deposited at the time of counseling.
4. Rules regarding discipline, payment of fees, grant of leave and use of library must be strictly observed.
5. If a student absents himself/herself from any of the Sessional Test held by the institute for the purpose of internal assessment or if he/she fails, the Principal shall have the authority to withhold or withdraw his/her name from the Board/University Examination.
6. A student who wishes to withdraw from the Board/University must do so formally in writing and his/her application should be countersigned by his/ her father/ Guardian.
7. No student is allowed to accept any kind of employment during the course of training.
8. Political and unauthorized meetings, demonstration of all kinds, sale and organized distribution of books, pamphlets, posters in the premises of the institute are strictly prohibited. Defaulters will be punished accordingly.
9. Misconduct shall be severely dealt with and may result in rustication or expulsion. The miscreant may be called upon to withdraw from the college if in the staff's opinion his/her continued stay is not conducive to his/her well being and detrimental to the interest of the institute.
10. Long absence without the prior permission of Principal shall be punishable to the extent of expulsion.
11. Every student is required to keep with him/her the identity card issued from the institute and should show the same on demand.
12. Smoking, drug, alcohol are strictly prohibited in the campus and hostel premises.
13. Mobile Phones are not allowed in the campus.

## RAGGING AND EVE-TEASING



Ragging, eve-teasing and aiding and abetting the same in any form, mental or physical, inside or outside the institute is an offence prohibited by law. Mental and/or Physical harassment of any student by whatsoever name called which may have the effect of the dehumanization and affect the self esteem of a student is an offence. Any student found indulging in any such activity shall forthwith be expelled from the institute, without exception.



## Our Shining Stars of M.Tech.



**AZMA NISAR**  
ECE (84.21%)



**HUNNY RANA**  
ME (80.52%)



**ASHWANI DUA**  
ME (79.88%)



**TWINKLE**  
ECE (76.6%)



**SUGAM**  
CSE (69.2%)



**MONIKA**  
CSE (69.1%)

## Our Shining Stars of B.Tech.



**HARSH SAINI**  
80%



**RAMAN LAMBA**  
78.6%



**NISHAN SINGH**  
74.2%



**VARUN**  
70%



**RAJAN**  
70%



**KANIKA SINGH**  
70%



**JITENDER KUMAR**  
89%



**KAMIL KABIR**  
85%



**SAKIB JABAR**  
85%



**DEBIKA**  
75%



**PARDEEP**  
73.2%



**AKHIL**  
72.6%



**KONIKA**  
86%



**AMRITA KUMARI**  
85.5%



**RUPA**  
85%



**SHEETAL**  
79.96%



**AMAN**  
77.9%



**DIKSHA**  
75%



**PUJA CHANCHAL**  
81%



**BENISH HASSAN**  
76.80%



**JAGRITI RAINA**  
76.60%



**RITAMRA SLATRA**  
76.43%



**MUDASIR AHMAD**  
75%



**ABHISHEK GOEL**  
73.73%

## Our Shining Stars of DIPLOMA



**Ramgiri**  
(83%)  
(Nepal)



**Manish Kumar**  
(79%)  
(Nepal)



**Ankush**  
(78%)  
(Haryana)



**Anuj Kumar**  
(78%)  
(Haryana)



**Amandeep Kaur**  
(77%)  
(Haryana)



**Monika Chauhan**  
(76%)  
(Haryana)



**Nisha Zala**  
(74%)  
(Haryana)



**Ramandeep Singh**  
(74%)  
(Haryana)



**Rupesh Kumar**  
(73%)  
(Nepal)



**Shubham**  
(73%)  
(Haryana)

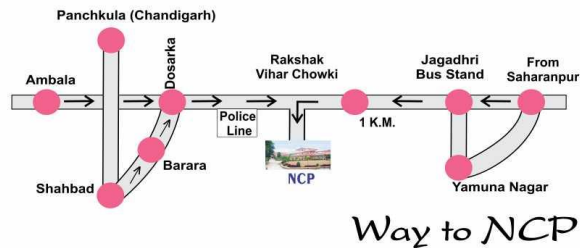
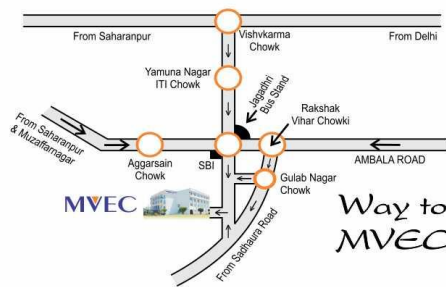


**Satish Kumar**  
(71%)  
(Nepal)



**Krishna Kumar**  
(69%)  
(Nepal)

# M.TECH B.TECH DIPLOMA



**MAHARISHI VED VYAS  
ENGINEERING COLLEGE**

[Approved by AICTE & Affiliated to Kurukshetra University, Kurukshetra]  
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e-mail : mvinstitutions@gmail.com · Website : www.mvinstitutions.com



**NATIONAL College of Polytechnic**

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Ambala Road, Jagadhri-135003 Distt. Yamuna Nagar [Haryana]  
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**Nepal Helpline : 98120 95024, 98196 02732, 98076 84530**