

Sr.No.MBA/16/

MBA in Power Management

(AICTE approved and affiliated to MDU, Rohtak)

Blending Frontier Technologies with Management

2016-18

PROSPECTUS

We energize people who energize the nation

CENTRE FOR ADVANCED MANAGEMENT AND POWER STUDIES (CAMPS)

**National Power Training Institute
An ISO 9001 & ISO 14001 Organization
(Ministry of Power, Govt. of India)
NPTI Complex, Sector -33, Faridabad - 121003, India
Website : www.npti.in**

CENTRE FOR ADVANCED MANAGEMENT AND POWER STUDIES (CAMPS)

NATIONAL POWER TRAINING INSTITUTE

Integrated Management Policy

NPTI is committed to enrich Human Resources in the Power Sector with frontier technologies, managerial skills and practical exposure: empowering then for sustainable and environment friendly growth of the nation in compliance with legal provisions.

Vision

NPTI cherishes a vision of value orientation and value addition to national and transnational power and energy sectors through Training and Human Resources Development, endeavoring to energize people who energize the nations.

Mission

Emerge as global leaders in enhancing human and organisational excellence in Power and Energy Sectors by blending frontier Technologies with Management to facilitate HRD interventions that are instrumental in providing reliable, safe, economic and clean power.

Value

We value our drive and commitment to provide cutting edge technologies and top quality service to our clients, sharing our knowledge and caring for their needs.

Attitude

We constantly strive to motivate every power professional to tap his unique human endowments, consciousness, imagination and willPower. Together we make a difference.

Message from the Director General



I am delighted to welcome you to NPTI which is an apex national institution for human resource development in the Power Sector. NPTI is working for development of Power Sector human resources from the last 50 years and now ready to welcome 15th Batch of MBA (Power Management) with passion and enthusiasm. MBA in Power Management course is conducted at our Faridabad Center which has a campus that spans over 15 acres. The program curriculum lays 70% weightage on general management and 30% on sector specific topics. The MBA (Power Management) program is committed to provide an experience that is tailored to the needs of Power Sector. The curriculum encourages analytical and critical thinking while the method of continuing assessment combined with final examinations focuses on the acquisition and application of knowledge.

NPTI is renowned for the outstanding holistic education that we provide with focus on student academic progress and close interaction with the Power Professionals. Our students work in an environment which prepares them to achieve demanding targets. Our students have done exceptionally well not only in placement but also in field conditions on the job. I am proud of our faculty members who are engaging the students in a wide range of exciting learning opportunities through classroom lectures, seminars, field visits and internships. Our team ensures that every student is cared and guidance is provided to meet their individual needs. Students leave NPTI, accomplished in academic proficiency and life skills that exceed expectations of the prospective employers.

NPTI is a challenging and yet exhilarating place to learn. Our alumni in the key positions testify this. I warmly welcome you to come and experience for yourself all that NPTI has to offer for your growth and future in the power & allied sector.

Looking forward to see you soon.

Faridabad

Dr. A.K.Verma
DIRECTOR GENERAL

OFFICERS OF THE UNIVERSITY
Chancellor
His Excellency Sh. Kaptan Singh Solanki
Governor, Haryana

Designation and Name

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THE UNIVERSITY

Prelude

Maharshi Dayanand University, *ab initio* established as Rohtak University, Rohtak, came into existence by an Act No. 25 of 1975 of the Haryana Legislative Assembly in 1976 with the objective to promote inter-disciplinary higher education and research in the fields of environmental, ecological and life sciences. It was rechristened as Maharshi Dayanand University in 1977 after the name of a great visionary and social reformer, Maharshi Dayanand. It had a unitary and residential character in its nascent stage, but became an affiliating University in November 1978. The University secured the recognition of University Grants Commission – the higher education regulatory body of India - for central Govt. grants in Feb. 1983.

The University is located at Rohtak in the state of Haryana - about 75 kms from Delhi on Delhi-Hisar National Highway (NH-10), and is about 240 kms from Chandigarh, the State Capital. It is well connected both by rail as well as road. Rohtak is the education hub of the State with excellent facilities for education in all fields of knowledge.

The University campus, spread over an area of over 665.44 acres, is well laid with state-of-the-art buildings and magnificent road network, and presents a spectacle of harmony in architecture and natural beauty. Educational and research programmes are offered through its 36 departments. There are as many as 10 Teaching Blocks, 10 Hostels with another 10 in the offing, an elegant Vivekananda Library with 6 off-shoots, the majestic Tagore Auditorium equipped with modern gadgetry and amenities, spectacular Students Activities Centre, Campus School, Health Centre, Faculty House, Sports Stadium, Swimming Pool, Multipurpose Gymnasium Hall, Community Centre, Printing Press, Canteens, Shopping Complex, and an Administrative Block. About 550 residential units are available for the faculty members and non-teaching staff. There is a very robust Campus Wide Network – an amalgam of cable and wi-fi technologies, with 1 Gbps internet connectivity. A serene 'Yajanshala' addresses the spiritual and health needs of the campus community. Branches of State Bank of India and Central Co-operative Bank are the other facilities available on the Campus.

Besides, the University runs some programmes through its Indira Gandhi P.G. Regional Centre, Meerpur (Rewari) and University Institute of Law & Management Studies (ULIMS), Gurgaon. The Regional Centre offers nine P.G. Programmes, while UILMS offers two.

Over 490 Institutions/Colleges of General Education, Engineering, Technology, Computer Sciences and Management Sciences located in 10 districts of the State are affiliated to this University.

University Library System

The University Library System comprises a central library named as Vivekananda Library and a host of satellite libraries - Management Library, Law Library, Engineering Library, Maths Library, Hotel Management Library, and Departmental Libraries in the Departments of Sociology and History. The Vivekananda Library is so strategically located that it is just five minutes walk from the departments and the hostels. It is housed in a magnificent three storeyed building with 84000 sq. ft. area and a seating capacity of 800. It opens from 9.00 a.m. to 8.00 p.m. on six days of the week, and from 9.00 a.m. to 5.00 p.m. on Sundays and holidays. One of its Reading Halls with seating capacity of about 250 keeps open round the clock throughout the year. The Hall is air-conditioned. The reading chairs meet all levels of comfort and modernism. All the functions of the library – check-out check-in, catalogue, serials system, and acquisition system - are automated. Information Kiosks are in place for accessing the online catalogue and other databases of the library. The Internet lab of the Library has been designed elegantly – it is air-conditioned, and has a bandwidth connectivity of 1 Gbps, 60 latest PCs, beautiful furniture, etc. The multimedia library has 20 latest PCs and headphones each, and provides facilities for development of communication skills and watching audio/video CDs in a variety of subjects. Its one-to-one videoconferencing facility is wrapped around state-of-the-art equipment and technology. The Library has a rich collection of knowledge resources - over 2,50,000 volumes of books and 50,000 bound volumes of journals, and subscribes to 540 Indian and foreign journals in print form. Online access is provided to 5300 e-Journals through UGC Infonet facility, over 200 e-Open Access Journals, SCOPUS- an Elsevier owned database of abstracts from about 18,000 science and social journals, e-Emeralds Plus- a full text database of management journals published by Emerald Group, and Manupatra- a full text law database. The University invests over Rs. 200 lakhs annually on the enrichment of its knowledge base, besides having substantial recurring and non-recurring budget for other library activities including up gradation of existing facilities. The Library also maintains Campus-wide Network, IP-based Telephony system and University's website, and offers B.L.I.Sc. and M.L.I.Sc. Courses through distance mode under the aegis of Directorate of Distance Education.

Computing and Internet facilities

The University has a robust state-of-the-art Campus Wide Network. It is wrapped around OFC and wi-fi technologies. All the departments/offices/hostels are linked to the Campus Network. The University has a Computer Centre for the benefit of students, research scholars, teachers and other staff. The Computer Centre conducts computer awareness programmes for the staff from time to time, and facilitates analysis of research data of the research scholars. Besides the central facility, majority of the departments have their own computer labs.

Hostels

The University provides residential accommodation on the campus to over 2500 students in its 10 hostels – five each for girls and boys. The construction of 10 more hostels - 5 each for boys and girls- has been undertaken. Hostels are also available, each with accommodation for 250 students.

Maintenance of salubrious and caring environment in the hostel complexes and provision of hygienic food at reasonable charges always remains the endeavor of the university authorities. Mess in each hostel is run by the residents on cooperative basis. Each hostel has facilities for indoor games, recreation, STD, and canteen. Some hostels have been provided Wi-Fi internet connectivity, while extension of this facility to other hostels is in the offing. Each Girls' Hostel is looked after by a full time Lady Warden. There is a Cyber Café with 30 PCs in the Girls' Hostels complex. Besides internet surfing, it has facilities for computer printing, typing, photocopying service packed eatables, cold drinks, and coffee.

Sports Facilities

The Directorate of Sports has produced many sportspersons of national and international repute – 7 Arjuna and 5 Bhim Awardees - who brought laurels not only to the University and the State, but to the country at large. For harnessing the potential of the youth and promoting sports, the University has created excellent infrastructure including an ultra modern Gymnasium Hall for all indoor activities, a Swimming Pool of international standard, Squash Court, Boxing Ring, Wrestling Hall, Tennis Courts, Basketball Courts, and a sprawling sports complex having all playfields. The synthetic Athletics Track and Astro turf Hockey ground are imminent. The Directorate hosts about 60 inter-college tournaments for men and women players of the colleges affiliated to M.D. University, Rohtak, and organizes coaching camps for its students and deputed the teams for participation in inter-university tournaments and national games. With the state-of-the-art infrastructure in place and emphasis placed on sports, the University can be adjudged as the 'sports nursery'.

University Centre for Competitive Examinations

The University Centre for Competitive Examinations, ever since its establishment in 1989, has been continuously striving to guide the students in electing their careers. The Centre arranges coaching classes for the students aspiring to compete for various competitive examinations such as Indian Civil Services (Preliminary), Haryana Civil Services, Bank Probationary Officers, Inspectors of Income Tax and Central Excise, National Eligibility Test/ State Lecturers Eligibility Test, Combined Defence Services, National Defense Academy, CEET/ Engineering etc. Remedial coaching classes to develop skills in English and extension lectures for different courses are also organized. A nominal fee is charged from the students of General Category, while SC/ST and BC students are provided free coaching. Classes are conducted in the evening to enable as many students as possible to avail of this facility. Teachers for coaching are drawn from different departments of the University. The Centre has a rich reference Library which subscribes to a good number of newspapers and magazines. The University spends over Rs. 6.00 lakhs on UCCE activities every year.

University Health Centre

The University Health Centre, with one full time doctor and para medical staff on its establishment, caters to the primary health care needs of the student community and the University employees. However the University of Health Sciences, located next door to the University, meets all the major health care requirements of the University community.

National Service Scheme

The National Service Scheme provides an opportunity to the students to understand, appreciate and imbibe the socio-economic conditions and problems of the society and to inculcate in them a sense of social consciousness and dignity of labour as well as bring them closer to the community. Students enrolled under the Scheme have to render 120 hours of Community Service, and to participate in a 7-day NSS Special Camp every year. The students also get opportunities to participate in the Youth Leadership Training Camp, Youth Festivals, National Integration Camps, Adventure Programmes, etc. University NSS Merit Certificates are bestowed upon the NSS volunteers on the completion/fulfillment of prescribed conditions. In addition, the best NSS volunteers are decorated with awards at Unit/District/University level each year.

SC/ST Cell

The SC/ST Cell, established by the University for the welfare of the SC/ST and other reserved category candidates, acts as a watchdog for the effective implementation of the policies and programs relating to appointments, promotions, admissions, etc. of the candidates belonging to these categories. The Cell ensures that the benefits of State/Central Govt. policies reach the deserving persons.

Foreign Students' Cell

The University has a full-fledged Foreign Students' Cell. The Cell, headed by a Senior Faculty Member, provides guidance and help to the international students through a 'single window system'. There is a provision for creation of additional supernumerary seats for foreign students in the departments/institutes.

Career Counseling and Placement Cell

The Career Counseling and Placement Cell helps the students in their educational and vocational planning. It provides information on employment trends, projects development, recruitment methods, occupational reviews, scholarships and fellowships in India and abroad, assistance in securing part-time/full-time employment/self-employment, and help in seeking admissions in various institutions and universities. The Cell conducts surveys, arranges coaching classes for various competitive examinations, and organizes training programs and workshops for development of personality and communication skills to place them on sound footing to face interviews and other challenges in their career.

The Cell, through the Department of Psychology, provides Health Care and Promotional Services to the students, and addresses their psychological needs to help them develop healthy outlook and positive attitude.

Students' Welfare Services

The University lays special emphasis on students' welfare, and, therefore, has a full-fledged Directorate for this purpose. The Directorate is housed in a magnificent Students Activity Centre, equipped with all amenities which a student can think of. It has a Bookshop with all types of books and stationery, Cyber Café for internet surfing at competitive rates, canteen with facility for repast and other eatables and soft beverages available at affordable prices, Conference Hall with Internet connectivity, well-designed modular furnished separate Common Rooms for boys and girls with the facilities of newspapers, magazines, and indoor games, and above all, a rendezvous for student community to channelize their free time.

It organizes various activities in every stream of Art, Culture and Adventure. The Directorate shares the expenditure of educational tours organized by various teaching departments. Bus and railway pass facilities are facilitated to the students. A large number of camps and adventure courses like Trekking, Youth Leadership Training Camps, Rock Climbing, Snow Skiing, Value-based Spiritual Course, Personality Development Camp, etc. are organized.

Six Zonal Youth Festivals and one Inter-Zonal Youth Festival consisting of 40 events of Music, Dance, Theatre, Literary, Fine Arts and Culture are organized during an academic session. A Techno-Management Fest, especially designed for the students of Engineering, Management and other technical Institutions, is also organized. These galas are organized in a splendid auditorium named as Tagore Auditorium, equipped with modern audio-video system. The University has its own Holiday Home-cum-Youth Centre at Dhanachulli, Dist. Nainital.

Scholarships/Stipends/Prizes/Financial Assistance to Meritorious/needy Students

The University provides financial assistance to the meritorious and needy students in the form of Scholarships, Stipends, Prizes, etc. as under:

Scholarships

University Special Scholarship	Usha Rani Sharma Memorial Scholarship
University Merit Scholarship	Kalpana Chawla Memorial Scholarship
Scholarship for P.G. Diploma in Translation	46th All India Commerce Conference Commemorative Scholarship
National Loan Scholarship of the Govt. of India	Smt. Ram Kaur & Lt. Col. Bije Singh Scholarship
National Merit Scholarship	Late Smt. Man Bhari Devi Scholarship
University Research Scholarship	Dr. P.P. Singh Memorial Scholarship
State Govt. Merit Scholarship	Scheduled Caste Scholarships
Haryana State Silver Jubilee Scholarship	Ch. Badlu Ram Scholarship
Sh. Mukesh Gupta Educational Scholarship	Sh. Dharmpal Ghangas Memorial Scholarship
Pehlwan Harnarayan Phogat Memorial Scholarship	Chander Kanta Katyal Memorial Scholarship
Dr. Silak Ram Phogat Memorial Scholarship	L.P.S. Scholarship & L.P.S. Bossard Scholarship
Lion Joseph McLoughlin Scholarship	Sh. Ranbir Singh Memorial Scholarship
Sh. Bimal Prashad Jain Memorial Scholarship	Sh. K.C. Shastri M. Charitable Trust Scholarship
Usha Rani Sharma Memorial Scholarship	Dr. Rajesh Malhotra Memorial Scholarship and Medals
Ch. Chhotu Ram Cash Grant	

Stipends

Stipends for the students of SC/BC categories	Stipends awarded by the District Soldiers, Sailors and Airmen's Boards
Post Graduate Stipends	General Stipends

Prizes

Acharya Ram Dev Prize for First Position holder in M.A. (History)

Students' Aid Fund

The Directorate of Students' Welfare provides financial assistance to the poor and deserving students out of the Students' Aid Fund, Dr. Radhakrishnan Fund, etc. in the form of lump-sum grants.

About The Institute

Serving Power Sector through Human Resources Development

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organization, has been set up by the Government of India under the Ministry of Power, to function as the National Apex Body for Human Resources Development of Indian Power Sector. With its Corporate Office at Faridabad, it operates on an all India basis through its Regional Institutes located at Neyveli (Tamil Nadu), Durgapur (West Bengal), Badarpur (New Delhi), Nagpur (Maharashtra), Guwahati (North Eastern Region), Power Systems Training Institute (PSTI), Bangalore, Hot Line Training Centre (HLTC), Bangalore, and the 'Centre for Advanced Management and Power Studies' (CAMPS), Faridabad. A specialized Hydro Power Training Centre has also been set-up at Nangal, Punjab. The Training Institutes at Badarpur and Nagpur are equipped with full-scope, digital, real-time, high-fidelity fossil fuel fired 210 MW Thermal Power Plant Simulators providing off-job, hands - on training. The Corporate Office at Faridabad also houses a similar state-of-the-art 500 MW Simulator, 430 MW CCGT Simulator and a GIS Resource Centre. The Power Systems Training Institute at Bangalore houses a Load Despatch Training Simulator. NPTI is catering to the Human Resources development needs of Power Sector for over 5 decades.

Centre for Advanced Management and Power studies

A Centre for Advanced Management and Power Studies (CAMPS) has been established at NPTI Complex, Faridabad. It has specialized in the areas of Management Studies, Hydro, Thermal and Power Systems etc. This Centre is working in the areas of Advanced and frontier technologies in Power Sector, Technology-Management interface, Power- Environment Interface, Consultancy, and Regulatory Issues in Power Sector etc.

The Centre also conducts specialised programs / workshops / seminars on various issues such as Power Sector Reforms, Advanced Management, Hydro Resources, Environmental Management, Information Technology, Energy Efficiency, Power System Economics, Project Management, Non Conventional Energy, Emerging Technologies, Regulatory Issues and Tariff, Power Exchanges, Power Trading etc.

Activities:

The activities of NPTI can be classified broadly as follows:

Education

- 2-Year MBA in Power Management
- 4-Year B.E. /B. Tech. (Power Engineering)
- 1-Year P.G. Diploma in Thermal Power Plant Engineering
- 1-Year Post Diploma in Thermal Power Plant Engineering
- 1-Year P.G. Diploma in Sub-Transmission & Distribution Systems
- 9-Months P.G. Diploma in Hydro Power Plant Engineering
- 6-Months P.G. Diploma in Transmission and Distributions Systems
- 6-Months P.G. Diploma in Hydro Power Plant Engineering
- 6-Months PG Certificate Course in GIS & Remote Sensing
- 6-Months Certificate Course on Electricity Regulation & Commercial Aspects through Distance Learning mode.

Training & Seminars

- Executive Development Programs
- Skill Development for Supervisors & Technicians
- In-company Training Programs
- Top Management Seminars
- Training of Trainers

Research & Publications

- Power Plant Management
- Applied Research / Visionary Papers
- Industry based Case Studies
- Development of Study Materials
- Computer Based Training Packages

Further Details of Activities

Education

4-year B.E./B.Tech. in Power Engineering, Program duly recognized by AICTE is being conducted at NPTI (NR), New Delhi and NPTI (WR), Nagpur and NPTI (ER), Durgapur. These are highly successful Industry-Interfaced Graduate Engineering programs in Power for ready recruitment by the Power Sector, in order to meet the huge forthcoming demand as visualized for the on-going and 12th Five-Year Plans

P G Diploma in Thermal Power Plant Engineering

The P. G. Diploma in Thermal Power Plant Engineering was launched at NPTI's four Regional Institutes in the year 1996. It was born out of the need to develop a pool of technically trained manpower readily available for recruitment to the Indian Power Sector. The Course Profile covers the mandatory requirements under the Indian Electricity Rules. The course has been recognized by All India Council for Technical Education (AICTE). Product of the course has promising record of employment in the Power Industry. By induction of these specially qualified engineers, NPTI has contributed in its own modest way towards improvement of the all India average PLF of Thermal Power Plants proving that the men behind the machines are indeed important.

Post Diploma in Thermal Power Plant Engineering

The Post Diploma in Thermal Power Plant Engineering is also an effort to provide the Indian Power Sector skilled manpower of Supervisors & Operators specially trained in Operation, Maintenance and Commissioning aspects of Thermal Power Plants for safe and efficient operation and also certified under the Indian Electricity Rules.

Training & Seminars

NPTI Corporate Centre is geared up to organize several national level Workshops / Seminars on the live topics of Power Sector. The students are encouraged to take benefit of these events. The Centre for Advanced Management and Power Studies (CAMPS) conducts series of programs on various Regulatory issues in the Power Sector, Emerging Regulatory Structure, Impact of Open Access in Transmission and Distribution and Availability Based Tariff - Ramifications, Power-Environment Interface etc.

Research and Publications

During its close association with the Indian Power Sector for nearly 4 decades, NPTI has studied many technical and managerial issues related to this sector and have come out with a large number of publications

Consultancy Projects

NPTI provides consultancy to Power Sector organizations in the field of Human Resources Development including training need assessment, manpower planning, recruitment, training systems/ institutional development. NPTI also takes up TPIA & RQM assignments of RGGVY programs. DPR preparation assignments under the R-APDRP and other Distribution related assignments of the power sector as well.

Campus and Infrastructure

The Institute has its own campus spread over a picturesque landscape of about 15 acres in Faridabad, which is a neatly planned city and a well developed industrial centre. The campus is strategically located, just about 5 kms from New Delhi- Haryana Border, about 30 kms from the International Air Port and 25 kms from New Delhi Railway Station.

The campus houses the main institute building, guest house, hostels, sports complex, and residential quarters for both academic and administrative staff. The main Institute building houses 10 lecture halls, a syndicate room, board room, library, 500 MW Simulator, 430 MW CCGT Simulator and a GIS Resource Centre etc. A multipurpose fully air-conditioned Auditorium with a capacity of about 300 seats and an Open Air Theatre have been constructed as a recreation center where various cultural functions are held. A cosy conference hall with most modern facilities and seating capacity for 60 persons is also available for holding seminars, workshops and conferences. A well-furnished 50-room double-bedded executive hostel, a 240-room hostel with 24 hours internet facility and a separate Girls hostel with modern lodging and boarding facilities are also available.

A well-equipped state-of-the-art Gymnasium is also available to students for their healthy development.

Computer Centre

NPTI has a state-of-the-art Computer Centre consisting of about 120 Computers with complete access to the Internet. It also has several software packages such as SPSS, Primavera etc. It also has Infraline Data accessing facility in the lab.

The entire NPTI Campus is also Wi-Fi enabled. Students use this facility extensively.

Library

The Library has a large collection of about 13,000 books and several video & multimedia CBT packages on modern power station technology, management, finance, information technology and various branches of engineering & science. It subscribes to a number of national and international technical journals and periodicals. Library also operates a book bank where books for all the subjects are issued to the students of MBA in Power Management.

Scholarship

A merit based scholarship amounting to Rs. 50,000/- per annum is being offered to 2 nos. of students of MBA in Power Management programme by 'M/s DLF Foundation'. The eligibility criteria is based on parent income & past academic records.

Sports Facilities

Modern indoor and outdoor game facilities are available. Students can avail facilities like Badminton, Lawn Tennis, Table Tennis, Basket Ball, and Volleyball etc. A gymnasium and a coach are also available. Yoga classes are also conducted from time-to-time.

Climate

July to September is monsoon months, followed by pleasant weather till November. December-January become quite cold. One needs heavy woolen clothing during this period. April-June are quite warm. The tourist spots like Suraj Kund, Badkal Lake are located just nearby.

The MBA Program in Power Management

About the program

The program is targeted towards fresh and practicing engineers and is a unique golden opportunity for the Management of Power Utilities to groom bright executives with engineering background who are expected to move to key positions in the near future. In addition to the inputs provided in regular MBA programs, this 'Program with a Difference' lends special emphasis on specific Power Sector issues and ethos to give extra strength to the Indian Power Sector engineers to steer Power Sector of the country in the challenging times ahead. The curriculum design and the learning process emphasize the development of students' skills and abilities to apply management theories and concepts to live problems of electricity industry. The course is duly recognized by AICTE and affiliated to Maharshi Dayanand University, Rohtak.

Objective

- i To create a pool of committed and competent professionals equipped with the appropriate managerial and technical skills to steer the Indian Power Sector and run it on commercial lines.
- ii To develop future world class business leaders and decision makers who can think innovatively, duly sensitized to social and environmental interface and are capable of searching for alternative solutions
- iii To imbibe basic values and ethos with in-depth understanding of Indian realities.

Pedagogy

Class room lectures, seminars, case studies, group discussions, role plays, group works, summer project at organizations related to electricity business will be resorted to impart knowledge and skills to the students. In addition visits to power stations, Transmission and Distribution facilities, manufacturers' works shall be organized to ensure that the students have the real 'feel' of the power sector.

Program Structure

This is a two-year program spread over four Semesters. In the first year, the students take courses in major functional / general management areas like Human Resources, Operations, Finance & Accounting, Marketing, Information Technology and core Power Sector areas. In the second year, the students take compulsory specialized courses in the area of Power Management. In addition they have to opt from a list of electives covering various specific courses from the areas of Power and Management.

Curriculum

First year (2 Semesters)

- Management Concepts and Applications
- Managerial Economics
- Organisational Behaviour
- Quantitative Analysis
- Accounting for Managers
- Business Communication Skills
- Business Environment
- Energy Resources, Conversions and Power Plant Systems
- Financial Management
- Marketing Management
- Human Resource Management
- Operations and Supply Chain Management
- Business Research Methods
- Operations Research
- Electricity Industry Structure and Regulations
- Management of Power Transmission and Distribution

Compulsory Summer Vacation Training of 8 weeks

Second Year (2 Semesters)

Compulsory Papers

- Strategic Management
- Management Information System
- Business Legislation
- Entrepreneurship
- E-Commerce
- Power Environment Interface
- Power Pricing and Power Purchase Agreements
- Integrated Energy Management and Power Planning

Management Electives

- Project Planning, Analysis and Management
- Management of Financial Services and Institutions
- Strategic Cost Management and Control
- Organisational Change and Development
- Performance Management
- Security Analysis and Portfolio Management

- Financial Derivatives
- Taxation Laws and Planning
- Talent Management
- Customer Relationship Management

Power Electives

- Power Station Management
- Risk and Hazard Management
- Hydro Power Resources Management
- Energy Conservation and Energy Audit
- Renewable Energy
- Maintenance Management
- Global Power Business
- Rural Energy Development

The list is only tentative and not binding on the Institute. Actual offering may differ depending upon the number of students opting for a particular elective.

Evaluation

NPTI shall follow the system of continuous evaluation throughout the term. The evaluation for each subject involves the assessment of performance of students in class room participation for eliciting effective and fruitful discussions, creativity and innovations demonstrated in Assignments/Teamwork/Presentations, performance in surprise quiz tests and performance in mid-term and end-term examinations. Students who fail to maintain minimum academic standards may be asked to leave the program.

Summer Project

Students are required to undertake 8-week Summer Training Projects in a Company / Organization related to Consultancies, Power and associated industries after completion of First Year. The Summer Project is a compulsory requirement for the completion of the program. Evaluation of the summer project will be based on submission of written project report and a defense presentation.

A Compulsory Project also needs to be carried out in the IV Semester concurrently with the subjects. Evaluation will again be based on submission of written Project Reports and a defense presentation.

Placement

Our passed out students have been placed in companies such as Abellon Clean Energy, Abhijeet Power Limited, ACME Solar Energy Pvt. Ltd, Adani Power, AF Mercados EMI, BSES, Credit Analysis and Research(CARE), CRISIL, Deloitte Touche Tohmatsu India, Ecoren, Enercon, ENSTO, Enzen Global, Erudite Capital, Ernst & Young, Feedback Infrastructure, Feedback Business Consulting , Feida India Private, Gamesa, GMR, HCL, ICRA , IDAM Infrastructure Advisory, Indian Energy Exchange, IL&FS, Indiabulls, Infraline Energy, IREDA, Jaypee Group, Jindal, KPMG, KSK energy Ventures, Larsen & Toubro, Lahmeyer International India, LANCO, Meghraj Capital Advisors, Moserbaer Projects, Mytrah Energy, Noida Power Company, OPG Power Ventures, PTC India, PriceWaterhouseCoopers, Reconnect, RelyOn Solar, Reliance Industries Limited, SU-KAM, SUZLON Energy limited, Sterlite, Tata Power, Sterling & Wilson, Torrent Power, Vedanta, Viswa Surya Energy Solutions, Webel Solar, Vivaan Solar, Welspun Energy Ltd, Waaree Energy etc. However, it may be noted that NPTI does not guarantee placement to students.

Summer Placement/Internship

The response of power and allied industries towards the ongoing program is overwhelming. Some of the leading Power Sector Companies like Administrative Staff College of India, Assam Power Generation, BSES, Carbon Fixers, CERC, DERC, Electrotherm Ltd, Desein Indure Pvt. Ltd, Essar, Enzen, Feedback Infrastructure, Feedback Consulting, GE, GMR, HPPL, ICRA, IL&FS, ISGF, IREDA, Indie Power, Sechi, ICF International, Jindal, L&T, Lahmeyer, MERC, Moser Baer, Meghraj, Mytrah, Noida Power, PFC, Power Grid, Tata Power, Tata Power Trading, Vedanta, WISE, NLDC, PPS Energy, PGCIL, Shakti Sustainable Energy Foundation, SNP Infra Research Solutions, Tetra Tech, UJVNL, Welspun etc.

Intake

The intake is 120 Seats.

Distribution of Seats				
Non-Sponsored Seats				Sponsored Seats
Gen	SC	ST	OBC	15
53	16	08	28	

The reservation of seats is as per the Reservation Policy of the Central Government and is subject to any change/amendment by the Central Govt. from time to time.

Admission

Eligibility

- A) All candidates (excluding sponsored category) are required to appear for CAT-2015 or MAT or CMAT Examination.
- B) The candidates (including sponsored category) who have obtained B.E./B.Tech/B.Sc. (Engineering) in any branch of Engineering or any other exam recognized as equivalent thereof by the M.D. University securing a minimum of 60 % marks in aggregate of all semesters or equivalent in terms of CGPA grade are eligible to apply for admission to the course. For SC/ST candidates minimum pass marks are required (or equivalent in CGPA grade).
- C) *Candidates who have appeared in the current CAT or MAT or CMAT are only eligible to apply.*

Notes

- (i) Candidates appearing in the final year/semester Examination can also apply.
- (ii) Candidates called for GD & PI should ensure that they fulfill the eligibility criteria and merely being called for GD & PI does not entitle them for admission.
- (iii) Graduate Engineers sponsored by various Central Public Sector Undertakings, Private Power Companies, State Electricity Boards/Power Utilities and allied energy sectors **and Engineering Colleges** who meet the above eligibility conditions are eligible for admission to this Course. The candidates should bring with them the proof of their sponsorship. **CAT/MAT/CMAT Score is not a requirement for these Sponsored Category students.**

Procedure for Admission

A) Merit List(s)

Merit will be the only criteria for admission to MBA (Power Management) program.

Merit list(s) for Non-Sponsored seats:

- (i) 70 percent marks of the total scores obtained by the candidates in the CAT or MAT or CMAT Examination.
- (ii) Marks obtained by the candidates in Group Discussion (Max 20 Marks)
- (iii) Marks obtained by the candidates in Personal Interview (Max 10 Marks)

Merit list for Sponsored seats:

Sponsored candidates need not appear for CAT/MAT/CMAT examination

The sponsored seats shall be filled up on merit to be prepared as per the following criteria:

- (i) 60% of the total marks obtained in B.E./B.Tech. etc.
- (ii) Out of 20 marks obtained in Group Discussion.
- (iii) Out of 10 marks obtained in Personal Interview.
- (iv) Out of 10 marks weightage for experience, as under:-
Upto 5 years experience: 3 marks
Above 5 years upto 8 years exp.: 6 marks
Above 8 years upto 10 years exp : 8 marks
Above 10 years and more yr. Exp: 10 marks

Group Discussion and Interview will be conducted at NPTI, Corporate Office, Faridabad on 5th & 6th April, 2016.

The Merit list, duly approved by the Vice-Chancellor, prepared as per the above-mentioned criteria, by the Counselling Board constituted on the recommendations of the Dean, Faculty of Management Sciences, M.D.University, Rohtak will be displayed on the Notice Board of NPTI and can also be seen on the website www.npti.in .

All the candidates are required to attend Group Discussion/Personal Interview or Counseling as per schedule available on the NPTI website (www.npti.in) and no separate communication will be sent for this purpose. The Counseling will start at 10.00 AM, as per schedule, at NPTI, Faridabad. The candidate shall mark their attendance before the admission committee on their turn in order of merit. A candidate who does not report on the due date/time of the Counseling may be considered for admission as per the availability of seats at the time of his/her reporting.

Note:

If two or more candidates secure identical marks in the merit, their relative merit will be determined by the marks obtained by them in the qualifying or equivalent examination. In case the marks in the qualifying or equivalent examination are also identical, the candidate senior in age will be preferred.

(B) Counselling

The Candidates shall be called for first Counseling as per merit order, which shall be held at NPTI Corporate Office at Faridabad on 2nd May, 2016. The successful candidates will have to deposit the admission fees and hostel fee as per rules of the University/Institute on the date of the counseling. All the original documents will have to be submitted for verification to the Counseling Board. In case of any vacant seats, the 2nd & 3rd counseling will be held on 5th August, 2016 & 31st August, 2016 respectively.

Note(s)

- 1) Candidates called for Counselling are advised to bring Demand Drafts of the requisite amount in favour of “National Power Training Institute” payable at Faridabad.
- 2) *In case a selected candidate is asked to withdraw from the program for any reasons, his/her tuition fee will not be refunded except for the refundable deposit. All disputes will be settled in Faridabad court.*
- 3) *In case a selected candidate withdraws admission before subsequent Counseling/start of the course, his/her Course fee can be refunded after deducting an amount of Rs.2500/-. No refund will be allowed after the start of the course.*
- 4) Reservation of seats shall be as per the norms of Central Government. Seats falling vacant in a particular category shall be allocated to the other categories subject to the eligibility conditions and reservation norms as prevalent from time to time, *as per the approval of the VC.*
- 5) *In case the seats from Sponsored Category remain vacant the same will be thrown open to Non-sponsored category.*
- 6) Candidates reporting for Counselling and whose results have not been declared will be provisionally admitted to the program. *However, they have to positively submit their Original Detailed Mark sheets of all Semesters by 16th August, 2016; otherwise their admission will be cancelled.*
- 7) All the candidates are advised to bring with them two sets of attested Photocopies of all required Certificates / Testimonials along with the Original Certificates at the time of COUNSELLING failing which their candidature will be cancelled.
- 8) All the candidates are also advised to bring the **Original Migration Certificate** at the time of joining the program.
- 9) *Students who do not attend the first counseling are also eligible to attend subsequent Counseling schedules, in the event such Counseling's are held due to arising vacancies. However, seats shall be offered in merit order.*

Wherever explicit information concerning the Power Management Programme has not been incorporated by the institute or the rules are silent, the rules and regulations framed by the University shall be applicable there.

Instructions for curbing ragging

Ragging in educational institutions is banned and any one indulging in ragging is likely to be punished appropriately, punishment may include expulsion from the Institute, suspension from the institution or classes for a limited period or fine with a public apology. The punishment may also take the shape of (i) withholding scholarships or other benefits (ii) debarring from representation in events (iii) withholding results (iv) suspension or expulsion from hostel or mess, and the like. If the individuals committing or abetting ragging are not/cannot be identified, collective punishment can be awarded to act as a deterrent.

The following will be termed as the act of ragging

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness other students, indulging in rowdy or indiscipline activities which cause or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior students or asking the students to do any act or

perform something which such students will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment, so as to adversely affect the physique or psyche of a fresher or a junior student.

Note: The candidates are required to submit affidavit against ragging at the time of admission.

APPLICATION FORM

The Prospectus along with the application form would be available on NPTI website www.npti.in

Application forms can be downloaded from the website (www.npti.in) and should be sent along with a crossed Demand Draft of Rs. 1000/- (Rs.500/- for SC/ST & Rs. 250/- for Haryana SC/ST candidates) in favour of **National Power Training Institute** payable at **Faridabad** and sent to the Principal (Management Studies), National Power Training Institute, NPTI Complex, Sector-33, Faridabad 121003, Haryana. The last date for submission of the filled-in applications is 18th March, 2016.

Incomplete applications and applications received after the last date shall be rejected without any notice.

NPTI shall not be responsible for any postal delay.

Correspondence

All future inquiries quoting the application number should be addressed to:

The Principal (Management Studies)
National Power Training Institute,
Sector - 33, Faridabad-121 003 (Haryana)
Phones: 0129-2270949, Telefax: 0129-2270949
E-mail: mbaadmissions@npti.in

Fees and Expenses (Tentative)

Course fee:

<i>(Non-Sponsored)</i>	<i>Rs. 1, 25,000/- per semester</i>
<i>(Sponsored)</i>	<i>Rs. 5, 00,000/- per annum</i>
<i>Security Deposit (refundable)</i>	<i>Rs. 5,000/-</i>
<i>Hostel Room rent</i>	<i>Rs. 18,000/- per Semester</i>
<i>Alumni association life Membership</i>	<i>Rs. 1000/-</i>
<i>Student Welfare Activities</i>	<i>Rs. 2,500/- per annum</i>
<i>Boarding Charges</i>	<i>As per actual</i>

Students are encouraged to get their medical insurance done.

Payment

The course fee and hostel room rent should be paid in two equal installments every year i.e., one at the beginning of the session and one by 31st December each year. The charges towards security

deposit, student welfare activities and alumni association life membership should be paid at the time of admission to the program.

For Sponsored students the fee for the program is payable yearly in advance at the beginning of the academic year.

Advisory Council

The Advisory Council comprising eminent academicians and power sector experts shall continuously guide the Program taking into consideration the dynamic environment in power industry.

NPTI Faculty

Dr. S.K. Choudhary
B.E., MHRM, MBA (Fin.), Ph.D.

Shri J.S.S. Rao
B.E. (Electrical), M.E. (Power Systems)

Smt. Manju Mam
B.E., M.S. (Software Syst.), MBA (HR)

Dr. Rohit Verma
M. Tech. (Energy & Environment), Ph.D.

Dr. N.V. Kumar
B.E, MBA (Operation Management), PGDCMP, Ph.D.

Smt. Indu Maheshwari
B.E., M.E. (Electronics), MBA (HR)

Shri D. S. Sahu
B.E, M.Tech. (OR & Business Management)

Shri Surender Kumar
B.E, M.Tech. (Energy & Environment)

Dr. K.P.S. Parmar
B.E, M.Tech. (Energy Studies), Ph.D.

Smt. Bhawana Choudhary
B.E., PGDM

Shri Amit Mishra
B.Tech., MBA (Power Management)

Shri Ashok Kumar
B.E., MBA (Power Management)

Ms. Farida Khan
MA (Economics), PGDBM

Smt. Sugandha Agrawal
MBA (HR)

Smt Vardah Saghir
MBA (Finance)

Smt Rachna Vats
M.Sc (Mathematics)

Dr. Manisha Rani
M.Sc., Ph.D.

Visiting Faculty
IMSAR, MDU, Rohtak

Dr. Neelam Jain, Dean
MBA, Ph.D.

Dr. Mukesh Dhunna, Professor
MBA, MCA, Ph.D.

Dr. A S Boora, Professor
MBA, Ph.D.

IMPORTANT DATES

Issue of Prospectus	21st November, 2015
Last Date for Receipt of Application Forms	18th March, 2016
Posting of short-listed candidates for GD&PI on website www.npti.in	22nd March, 2016
Group Discussion and Personal Interview	5th & 6th April, 2016
Posting of short-listed candidates for Counseling on website www.npti.in	18th April, 2016
First Counseling	2nd May, 2016
Second Counseling	5th August, 2016
Third Counseling	31st August, 2016 (Depending on vacancy position)
Program Begins	1st August, 2016

NPTI IN THE NEW MILLENNIUM

N	Nurturing Human Resources Development in Power Sector
A	Absolute Quality consciousness
T	Train and facilitate the growth of every power professional
I	Integrating Information Technology with Hi-Tech Training
O	Organisational Excellence
N	Nonpareil
A	Attitudinal Reorientation to Cultivate Values & Ethics
L	Leadership in interfacing technology with management
P	Proactive Client-Orientation
O	Orchestrate values with Business
W	Work to evolve as transnational organisation of distinction
E	Energise people who energise the nation
R	Reverberating with Enthusiasm to tap human endowments
T	To emerge as Global Leaders in HRD of Power Sector
R	Rendering Cutting Edge Technologies
A	Attain human and organisational excellence in Power Sector
I	Institutionalizing Best Practices
N	Nourishing boldness and benevolence
I	Inputs designed to improve outputs
N	Network to pool expertise
G	Galvanize Power Professionals
I	Innovation at it best
N	No end to learning
S	Sharing out knowledge-caring for your needs
T	Touch of perfection every where
I	internalizing environmental concerns in power technologies
T	Together in pursuit of excellence
U	Upgrading skills and knowledge continually
T	Temple of wisdom & motivation is our workplace
E	Enhance value additions

Redefining Human Resources