

MANDATORY DISCLOSURE

BY



**DR. K.N. MODI ENGINEERING COLLEGE, MODINAGAR,
GHAZIABAD**

FOR

DIPLOMA COURSES

SESSION 2021-22

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1. BRIEF PROFILE:

- a. Name of the Institute : Dr. K.N. Modi Engineering College, Modinagar, Ghaziabad.
- b. Name of the Promoting Body : Multanimal Modi Degree College Society.Modinagar
- c. Site of the College : Hapur - Modinagar Road, near Eye Hospital, Modinagar, Uttar Pradesh 201204.

Phone No. +91- 088595 00791

Fax:

email: director@knmec.ac.in

website: www.knmec.ac.in

- d. Year of Establishment : 2009/**2018**

e. Vision and Mission

Dr. D. K. Modi, Chairman of the Dr. K.N. Modi Foundation believes in nurturing of excellence, the creation of a talent base as well as highly skilled resource pool that would broaden the horizon of Indian enterprise and its eminence in world's arena by exploring avenues that will enable individuals to fully realize their potential. These budding engineers would enrich the national fabric and propagate these ideals for posterity. The primary focus is on preparing the next generation of global technocrats who would accept the challenges of today and tomorrow in Indian and global scenario.

A unique feature of Dr. K. N. Modi Engineering College is to orient the interaction with industry executives into an exchange of academia on a real time basis. The 535 strong body of Dr. K. N. Modi Engineering College Alumni is making the difference in business and industry in India

2. NAME & ADDRESS OF THE DIRECTOR

Dr. Sangram Bana
Ph.D. (Solar Photovoltaic system) IIT Roorkee
(M) 8859500791
email: director@knmec.ac.in

3. NAME OF THE AFFILIATING BOARD

Board of Technical Education, (BTEUP)
Guru Gobind Singh Marg, Bans Mandi Chauraha,
Charbagh, Lucknow, Uttar Pradesh.

4. GOVERNANCE

SOCIETY MEMBERS

No.	Name	Father Name	Address	Designation
1	Prof. (Dr.) D. K. Modi	S/o Late Dr. K. N. Modi	15, Friends Colony, Delhi	President
2	Mr. Manav Modi	S/o Dr. D. K. Modi	15, Friends Colony, Delhi	Vice-President
3	Mr. Ved Prakash Gupta	S/o Late Sh. M. L Gupta	9, Satish Park, Modinagar	Secretary & Treasurer
4	Mr. Tarun Jain	S/o Shri Satish Chand Jain	Jain Bhawan, 165/8, Rajendra Nagar, Modinagar	Joint Secretray
5	Mrs. Renu Modi	D/o Late Sh. S. N. Khaitan	15, Friends Colony, Delhi	Member
6	Mr. S. K. Nair	S/o Late S. M. Nair	1193, Sec. A Pocket-C, Vasant Kunj, Delhi	Member
7	Capt. Rajeev Saxena	S/o Late Dr. S. C. Saksena	H. No-1, Prof. Colony, Modinagar	Member
8	Dr. R. C. Lal	S/o Late Sh. Dhunni	9, Prof. Lodge, Modinagar	Member
9	Mr. U. N. Mishra	S/o Sh. J. B. Mishra	H. No. 21, Professor Colony, Modinagar	Member
10	Dr. Ajai Sharma	S/o Sh. B. S. Sharma	223, Arya Nagar Suraj Kund, Meerut-250001	Member

Details of Educational activity done by the Promotion Body in the past

Some of the members of MMDCS are also associated with one more MBA Institutions.

- Center for Management Development , Modinagar

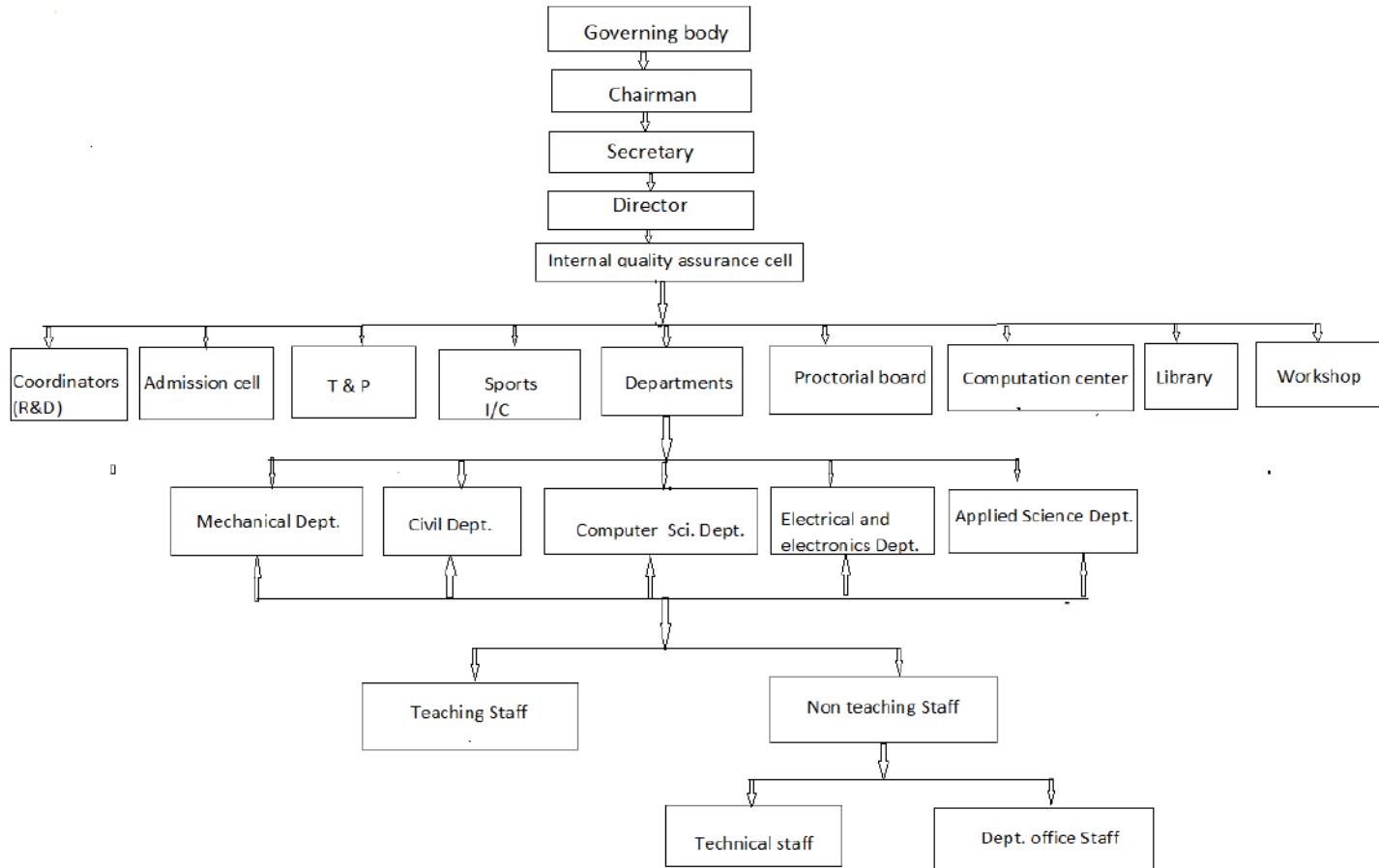
- **Members of Academic Governing Council**

No.	Name	Father Name	Address	Designation
1	Prof. (Dr.) D. K. Modi	S/o Late Dr. K. N. Modi	15, Friends Colony, Delhi	President
2	Mr. Manav Modi	S/o Dr. D. K. Modi	15, Friends Colony, Delhi	Vice-President
3	Mr. Ved Prakash Gupta	S/o Late Sh. M. L Gupta	9, Satish Park, Modinagar	Secretary & Treasurer
4	Mr. Tarun Jain	S/o Shri Satish Chand Jain	Jain Bhawan, 165/8, Rajendra Nagar, Modinagar	Joint Secretray
5	Mrs. Renu Modi	D/o Late Sh. S. N. Khaitan	15, Friends Colony, Delhi	Member
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7	Capt. Rajeev Saxena	S/o Late Dr. S. C. Saksena	H. No-1, Prof. Colony, Modinagar	Member
8	Dr. R. C. Lal	S/o Late Sh. Dhunni	9, Prof. Lodge, Modinagar	Member
9	Mr. U. N. Mishra	S/o Sh. J. B. Mishra	H. No. 21, Professor Colony, Modinagar	Member
10	Dr. Ajai Sharma	S/o Sh. B. S. Sharma	223, Arya Nagar Suraj Kund, Meerut-250001	Member

- **Frequency of the Board Meetings and Academic Advisory meeting**

Board meeting is regularly held half yearly and Academy Advisory Body meeting is regularly held every quarterly.

- **Organization Chart and Process**



- **Nature and Extent of involvement of faculty and students in academic affairs/improvements:**

Primary role of key persons like Director, Head of Departments, Professors etc. is to ensure that quality education is imparted in true spirit in consonance with the policies of AICTE,

Board and MMDCS. They are continually involved in evolving new strategies to improve the teaching learning process in order to produce students with ability to apply what they learn, believe in lifelong learning and dedicated themselves to work for the apply what they learn, believe in lifelong learning and dedicated themselves to work for the common good.

Senior key persons are responsible for –

- i) Ensuring overall discipline.
- ii) Maintaining a conducive learning environment.
- iii) Delegate powers to subordinates.
- iv) Nurture the young faculty.
- v) Build a well-knit team.
- vi) Develop industry contacts.

Every department of the institute has departmental Club which conduct & organize seminars, workshops & collogue. These clubs provides a high level of interaction between students & faculty and often an inter-departmental interaction. These have resulted in ideas emanating towards the improvement of the department. Further, regular departmental meetings chaired by HODs- result in concrete suggestions.

- **Mechanism/Norms & Procedure for democratic/Good Governance:**

Dr.KNMEC governed on the well-established practices of governance followed hitherto by MMDCS. Under this system, the Board of Governors/Governing council lays down the policies. The Governing Council comprises the management representatives, academician of repute in the concerned field, noted scholars having institution building experience and finally the representatives of the industry. The progress of the institute reviewed regularly by convening the governing council meetings and directions given to correct the course of action in case of any deviations and provide guidance to the future plans. The institute has a high level of delegation of powers whereby the HODs organize and run their departments with free hand.

- **Student Feedback on Institutional Governance/Faculty Performance:**

We are in practice to taking Student Feedback in every six months to improve the Institutional Governance/faculty performance through online ERP based system. Feedback system is designed for constant improvement of teaching learning process.

- **Grievance Redressal Mechanism for faculty, staff and students:**

The institute has a high level committee to look into disciplinary cases and grievances of faculty, staff and students. The committee is headed by Senior Professors and Faculty members from different departments. The cases are first viewed by the HOD and thereafter if

it is beyond their level the cases are forward to the committee. Even the individual may put up their cases in the committee directly. Then the committee puts up their recommendations/ suggestion to the higher authority to take decisions. The existing system is quite effective. Further, there is a tradition in our Institute wherein any faculty/staff member or a student can directly meet the Director of the Institute.

Further, we have an online grievance redressal mechanism linked on our websites.

- **Establishment of Anti Ragging Committee: YES**

S. No.	Name	Designation
1	Mr. Vikas Bharadwaj	Head Cordinator
2	Mr. Amit Kumar	Member
3	Mr. Satish Chand	Member
4	Mr. Pradeep	Member

- **Establishment of Grievance Redressal Committee in the Institution and appointment of OMBUDSMAN by the University: YES**

S. No.	Name	Designation
1	Ms. Saransh	Head Cordinator
2	Mr. Vikas Bharadwaj	Member
3	Mr. Satish Chand	Member
4	Ms. Neha Goswami	Member

- **Establishment of Internal Complaint Committee (ICC): YES**

S. No.	Name	Designation
1	Ms. Neha Goswami	Head Cordinator
2	Mr. Vikas Bharadwaj	Member
3	Ms. Saransh	Member
4	Ms. Anupreet Kaur	Member

- **Establishment of Committee for SC/ST: YES**

S. No.	Name	Designation
1	Mr. Satish Chand	Head Cordinator
2	Mr. Amit Kumar	Member
3	Mr. Vikas Bharadwaj	Member
4	Mr. Amit Kumar (Physics)	Member

- **Internal Quality Assurance Cell: YES**

S. No.	Name	Designation
1	Dr. Manoj Aggrawal	Head Cordinator
2	Ms. Saransh	Member
3	Mr. Satish Chand	Member
4	Mr. Vikas Bharadwaj	Member

5. PROGRAMMES

- **Name of the Programs approved by the AICTE**

Courses	Seats	Duration	Entry Level	Fee
Diploma(Engineering):				
Mechanical (Prod.) Engg.	60	3 Years	10 th Pass	30,150/-
Computer Science & Engg.	60	3 Years	10 th Pass	30,150/-
Electrical & Electronics Engg.	60	3 Years	10 th Pass	30,150/-
Civil Engg.	60	3 Years	10 th Pass	30,150/-

- **Name of Program Accredited by NBA:** Not accredited

- **Last Rank for Admission during last three year**

Courses	2021	2020	2019
Diploma(Engineering):			
Mechanical (Prod.) Engg.			249404
Computer Science & Engg.	28185		11951
Electrical & Electronics Engg.	2453	1484	237760
Civil Engg.		42516	227652

- **Placement Facilities**

The institution has a full-fledged Training & Placement Deptt. Headed by Mr. TeJram Saini. He is in continuous touch with the industry & has been able to get 'A' grade MNCs to visit the institute and also arrange OFF campus placement. He is assisted by the following:

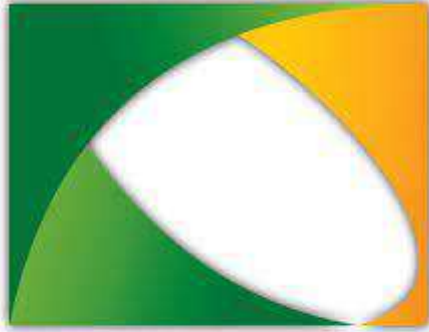
- Mr. Vikash Bhardwaj
- Mrs.Saransh Sharma
- Mr.Ajeet Pratap Singh
- Mr.Pradeep Kumar
- Mr.Satish Chand

- **Total No. of students placed by the Institution through its Placement Cell**

Placement highlights for last three years:

S.No.	Index	Details
1	No. of eligible students in Diploma course	200
2	No. of placed students in Diploma course	137
3	Highest salary package offered	3.6LPA
4	Highest salary package achieved	3.6 LPA
5	Average salary package achieved	1.32 LPA
6	No. of company visited	44
7	Details of key recruiters with logo	As detailed below





BHAGWATI
PRODUCTS LIMITED



BAJAJ MOTORS



SPATIAL GEOTECH PVT. LIMITED
An ISO 9001:2008 Certified Company



**MUNJAL
SHOWA**



- **Name and duration of program(s) having affiliation/collaboration with Foreign University(s) Institution(s) are being run in the same Campus along with the status of their AICTE approval.** NA
- **Details of the Foreign Institute/University:** NA
- **For each Collaborative/affiliated programme:** NA
- **Whether the Collaborative Programme is approved by AICTE:** N.A.

6. FACULTY:

Name of the Program Diploma(Engineering):	Total Sanctioned Intake	Total No. of Faculty Available as per requirement
Mechanical (Prod.) Engg.	60	6
Computer Science & Engg.	60	6
Electrical & Electronics Engg.	60	6
Civil Engg.	60	6
TOTAL	240	

7. PROFILE OF DIRECTOR/PRINCIPAL

Name : Dr. Sangram Bana

Date of Birth : 23.07.1982

Aadhar/Unique ID : 8564 1767 7002

Academic Qualification : Ph.D.(Solar photovoltaic system),IIT Roorkee
(with field of Specialization) M.Tech. (Solid state electronics material.), IIT Roorkee.

Total Experience : 08 Years

Area of Specialization : Solar photovoltaic system

Date of appointment in present institution : 01.01.2020

No. of papers published : 04 International Journal

8. FEE

- **Details of fees, as approved by the State Fee Fixation Committee, for the institution**

Diploma (Engg.), Rs. 30,150/-

- **Time Schedule for payment of fee for the entire Programme:**

Charged half yearly in routine but also accepted in installments on demand.

- **Number of Scholarship offered by the institute:**

Institute has the following Scholarship Scheme for the Students:-

- ❖ University Toppers : Students coming in University Top Ten list are Given waiver of 100% Tuition Fee
- ❖ Class Toppers : The first position holders in the class are awarded a scholarship of Rs. 5000/- per year respectively.

Other scholarship schemes offered by Department of Social Welfare Govt. of India are also available for students belonging to SC/ST categories.

- **Estimated cost of Boarding and Lodging in Hostels**

Hostel Accommodation Charges : Rs. 60,000/- per year per student
Mess Charges

- **Number of applications received during last two years for admission under Management Quota and number admitted.**

In last two years about 190 applications for Diploma every year and about 75 applications for Diploma in last year (First year) has been received for admission in Management Quota and 64 students in Diploma has been admitted w.e.f. session 2021-22.

9. ADMISSION

- **Number of seat sanctioned course wise with students admitted.**

COURSE	UG/ PG/Diploma	Code	AICTE Approved intake during last 3 years					
			2021-22		2020-21		2019-20	
			Sanctioned Intake	Actual Admission	Sanctioned Intake	Actual Admission	Sanctioned Intake	Actual Admission
C.S.E.	Diploma.	355	60	16	60	12	60	17
E.N.	Diploma.	334	60	13	60	12	60	25
M.E.	Diploma.	343	60	22	60	12	60	38
Civil Engg.	Diploma..	322	60	2	60	6	60	19
			240		240		240	

10. ADMISSION PROCEDURE:

- **Admission Test** : All the admissions are made through Joint Entrance Examination Council, Uttar Pradesh(JEECUP) Entrance Test conducted by Board of Technical Education Uttar Pradesh.Guru Gobind Singh Marg, Bans Mandi Chauraha, Charbagh,Lucknow every year.
Website: <https://jeecup.nic.in>
- **Calendar for Admission in Management Quota:**
 - Last date of application for admission: First week of July every year depending upon the counseling by the JEECUP.
 - Last date for submission of application: Mid of July every year depending upon the Board guideline in this respect.
 - Dates for announcing final results : Third week of July every year depending upon the Board guidelines in this respect.
 - Release of Admission list : Within 2-3 days after announcing results.
 - Date for acceptance by the candidates: Within 1 week after releasing the admission list.
 - Last date for closing admission : 12th of August every year depending upon the guideline by the Board in this respect.
 - Starting of Academic Session : 19 August every year subject to Board guideline for the same.
 - Refund of fee in case of withdrawal : Till the admission is not confirmed by the Institute, any time candidate can be withdraw his/her Prov. Admission with refund of full fee deposited by him/her. After confirmation of the admission and acceptance, No fee shall be refund in case of withdrawal of admission by the candidate.

11. CRITERIA AND WEIGHTAGE FOR ADMISSION

- **Eligibility Criteria**

S.No.	Type of Programme	Duration (Full Time)	Minimum Qualification for Admission
1.	Diploma(Engg)	3 Years	Should be a pass in 10th examination with Science as compulsory subjects along with one of the following subjects: Chemistry/Biotechnology/Biology/Technical Vocational Subjects with minimum 50%

Candidates have to appear in the State Engg. Entrance Exam called JEECUP apart from the qualification mentioned above to get admission.

12. APPLICATION FORM FOR ADMISSION

Application form for admission is available on the website can be submitted online also after filling up the form.

13. LIST OF APPLICANTS

Admissions have been done as per BTE orders for session 2021-22.

14. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- The admission committee comprising Director, Chief Admin. Officer, Deans, Registrar and General Secretary of the institute makes admissions under Management Quota seats according to the merit at 10th pass levels. The Director duly approves this.
- List of Students admitted against Management Quota/Vacant seats with their merit order as per BTE/State Govt. order.

15. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

Particulars	Course	Area	
		No. of Rooms	Available in the Institution (Sq.M.)
Class Rooms	Diploma(Engg)	20	2960.78
Tutorial Hall	Diploma(Engg)	11	575.79
Drawing Hall	Diploma(Engg)	01	188.41
Computer Centre	Diploma(Engg)	02	69.66 178.35
Library	Diploma(Engg)	01	790
Laboratories & Workshops	Diploma(Engg)	60	4933.35

TOTAL AVAILABLE INSTRUCTIONAL AREA: 12141.43 Sq M.

16. LIBRARY DETAILS:

Dr.KNMEC library has a very active learning ambience. It's fully linked with internet and ERP. All students, faculty members and employees of the Institute are entitled to make use of the Library facilities on taking library membership.

S.No	Library Space	As per AICTE	Actual
1.	Total Area	300sqm.	429sqm.
	Seating Capacity		
2	Reading Section	150	150
3	Staff seating	Yes	Yes
4.	Digital Library	Yes	Yes
	Library Timing		
5.	Week days		9:00AM to 05:00PM
6.	During Examination		06:00PM to 08:00PM
7.	Holidays	Closed	Closed
	Library Uses		
8.	No of books per day.	Check in check out	40 Users (Avg.)
9.	No. of Users	Visiting every day	30Users(Avg)
10.	No. of Staff & Faculties	Visiting per day	6 (Avg)

SERVICES AND FACILITIES

Recent Additions to the Book

half yearly list of books added to the book collection of the Library is circulated to the Departments. 398 new books added in all departments in session 2020-21.

Borrowing Facilities

The library members, according to their borrowing category, can borrow stipulated number of books at a time against their bar-coded patron card.

- ✓ **Internet Access/Online Journal & Database Access.**
- ✓ **DELNET**
- ✓ **Question Paper Onwards.**
- ✓ **Photocopying Facility**
- ✓ **Details of Library Books (Diploma)**
- ✓ **Text Book and Book Bank Facility**

The Library maintains a separate collection of textbooks that are recommended by the concerned Departments for different courses offered at the Dr.KNMEC, Modinagar. Text books can be issued for a semester period , failing which an overdue charge per day per volume is charged.

S. No.	Deptt.	Number of Titles	Number of Volumes	Book bank volume
1.	CS	22	655	548
2.	ME	48	3492	3291
3.	EN	24	856	770
4.	CE	49	2230	1947
5.	ASc	28	3370	2865
	G.Total	171	10603	9421

Hard copy Journals

National Journals **32**

International **15**

ELECTRONIC RESOURCES

Digital Library

DIGITAL LIBRARY.	YES
No. Of PCs With Internet Connectivity	10
Head Phone	10
Student Capacity	10

Multimedia, Audio-Visual & Other Collections:

Library Automation Software	ERP (Sonnet)
Library Computer	02
Magazines	02
News Papers	02

www.delnet.ac.in

S.No	DELNET	Branch	No. of E-BOOKS	E-Journals
1		CSE	558	192
2.		ME	654	41
3.		CE	629	72
5.		EN	525	68
6.		ASc	579	53

Infotrac Engineering, Science & CENGAGE LEARNING

URL: [HTTP://infotrac.galegroup.com/itweb/knmodi/engg](http://infotrac.galegroup.com/itweb/knmodi/engg)

NPTEL,SWAYAM, QEEE PPT/ Videos

SWAYAM Lectures & Videos: Link <http://swayam.gov.in>

BRITISHCOUNCIL Link learnenglish.britishcouncil.org/en/

MOOCs Link www.edx.org & www.mooc.org

For Competitive Examination.

SSC(JE): Link <http://gateforum.com/>

RRB LOCO Pilot <http://www.4shared.com> & <http://gateforum.com/> &
www.quora.com

<http://www.4shared.com> & <http://gateforum.com/> &
www.nptel.ac.in

17. LABORATORY & WORKSHOP

Programme	Department	Name of the Laboratory	Lab / Major Equipments
Diploma in Engineering	Mechanical Engineering	Engg. Mechanics Lab	Simple supported beam apparatus, Universal force table, Combined Inclined plane & friction slide apparatus, Jib crane apparatus
Diploma in Engineering	Mechanical Engineering	Workshop	Shearing M/C, Lathe M/C, Shaper M/C
Diploma in Engineering	Mechanical Engineering	Fluid Mechanics	Wind Tunnel, Reynolds Apparatus
Diploma in Engineering	Mechanical Engineering	Thermodynamics	4 stroke 4 cylinder petrol Engine
Diploma in Engineering	Mechanical Engineering	Material Science /& Testing/ MOS LAB	Universal testing M/C, Torsion testing M/C
Diploma in Engineering	Mechanical Engineering	Machine Drawing-I & II Lab	Drawing Tables
Diploma in Engineering	Mechanical Engineering	Manufacturing Science-I	Sand Testing M/C, Tube testing & wire Drawing M/c
Diploma in Engineering	Mechanical Engineering	Measurement & Metrology	Vibration Trainer Kit
Diploma in Engineering	Mechanical Engineering	Fluid Machinery Lab	Francis Turbine, Kaplan Turbine
Diploma in Engineering	Mechanical Engineering	Elements of mechanical Engg.	Digital Calorimeter, Flexible Coupling
Diploma in Engineering	Computer Science and Engineering	CSE Lab	.Monitors .Internet cable .Mouse. Keyboard UPS RAM .Hard Disk Processor, Cabinet cache Memory
Diploma in Engineering	Computer Science and Engineering	INTERNET	.Monitors .Internet cable .Mouse. Keyboard UPS RAM .Hard Disk Processor, Cabinet cache Memory
Diploma in Engineering	Computer Science and Engineering	Auto CAD Lab	.Monitors .Internet cable .Mouse. Keyboard UPS RAM .Hard Disk

			Processor, Cache Memory
Diploma in Engineering	Electrical & Electronics Engineering	Digital electronics lab	CRO, Analog to digital convertor ,digital to analog convertor ,half and full wave Rectifier, phase shift oscillator,compression of CE CB CC Amplifier,DIAC KIT WEIN Bridge OscillatorDarlington pair Amplifier
Diploma in Engineering	Electrical & Electronics Engineering	Communication engineering lab	Amplitude modulation and Demodulation kit (02), PPM Modulation / Demodulation kit,Antenna trainer kit,AM/FM radio trainer kit,Stereo FM radio trainer kit, Fourier Synthesis trainer kit, PAM trainer kit
Diploma in Engineering	Electrical & Electronics Engineering	Electromechanical Energy Conversion-I Lab	Blocked rotor tester induction motor,3ph induction motor load tester,speed control of induction motor-v/f,sc , oc tester 3 phase alternator MMF and EMF method,study of synchronization of an alternator/star- delta line to phase voltage measurement.
Diploma in Engineering	Electrical & Electronics Engineering	Basic Electrical Engg Lab	Ohm law kit , Kirchof law kit, superposition theorem kit,norton and thevenin kit, cro , ammeter voltmeter, single phase power factor measurement , battery , multimeter
Diploma in Engineering	Electrical & Electronics Engineering	Electronic components & devices	FET characteristics kit, PN junction diode kit,Half wave and full wave rectifier kit
Diploma in Engineering	Electrical & Electronics Engineering	Measurement Lab	calibrator AC- volt-ammeter,power factor meter,hay bridge,anderson bridge,owen bridge,de sauty

			bridge.wein bridge ,
Diploma in Engineering	Electrical & Electronics Engineering	Power Electronics Lab	IGBT base single phase bridge ,SCR,Inverter,MOSFET/IGBT 1 phase seriee resonant inverter,triggering of IGBT, MOSFET, POWER Trasitor, IGBT CHOPER,1phase ac voltage Regulator ,1 ph half wave rectified with R and L load.
Diploma in Engineering	Electrical & Electronics Engineering	Microp[rocessor Lab	8086 microprocessor trainer kit (04),8085 microprocessor trainer kit (04), 8251 study card (02),8279 study card (02),8257study card (02),6116 study card(02).
Diploma in Engineering	Electrical & Electronics Engineering	Electrical & Electrical Engineering Workshop	MEGGER, MOTORIZED WINDING MACHINE – WITH SPARE SATORS, CRIMPING TOOL PCB DRILLING MACHINE - TABLE TOP - SUPPORTS, 1SQ.FEET PCB DRILL, Faulty Fan , Faulty AC, TEMP. HUMIDITY METER.
Diploma in Engineering	Applied Science	Chemistry	Physical Balance, Digital Balance, Distillation Unit, Water Bath, Hot Air Oven, Ph meter, conductivity meter,
Diploma in Engineering	Applied Science	Language Lab	Speakers,Headphones, Student Unit, Master console, TFT
Diploma in Engineering	Applied Science	PHYSICS LAB	NEWTONS RING EXPERIMENT, CALIBRATION OF VOLTMETER EXPERIMENT, CALIBRATION OF AMMETER EXPERIMENT, POLARIMETER, EXPERIMENTVARIATION OF MAGNETIC FIELD EXPERIMENT, NODAL SLIDE EXPERIMENT, FRESNEL BIPRISM EXPERIMENT, VISCOSITY EXPERIMENT, SPECTRUM BY PISM EXPERIMENT, P-N JUNCTION DIODE EXPERIMENT, CARRY-FOSTER BRIDGE EXPERIMENT, POST

			OFFICE BOX EXPERIMENT, THERMAL CONDUCTIVITY EXPERIMENT
Diploma in Engineering	Civil Engineering	Surveying Engineering lab	DUMPY LEVEL WITH TRIPOD, PLANE TABLE WITH STAND & ACCESSORIES , VERNIER THEODOLITE WITH STAND
Diploma in Engineering	Civil Engineering	Environmental Engineering Lab	BOD Incubator digital ,Reflux Apparatus digital ,Thermometer
Diploma in Engineering	Civil Engineering	Geotechnical Engineering Lab	LIQUID LIMIT DEVICE , DIRECT SHEAR APPARATUS , LABORATORY PERMEABILITY APPARATUS , COMPACTION TEST APPARATUS , DYNAMIC CONE PENETRATION TEST APPARATUS , STATIC CONE PENETROMETER
Diploma in Engineering	Civil Engineering	Transportation Engineering Lab	AGGREGATE IMPACT TESTER , UNIVERSAL PENETROMETER , DUCTILITY TESTING MACHINE , FILM STRIPPING DEVICE , LOS ANGELES ABRASION TESTING MACHINE
Diploma in Engineering	Civil Engineering	Building Material & Construction Lab	Blain air permeability , CTM 1000kn hand operated , Bulk density apparatus 3,15,30 ltrs , Sieve shaker motorized 8" with sieve , Compection factor appartus , Flow table hand operated
Diploma in Engineering	Civil Engineering	Building Material Testing Lab	Idenification of diff. type of stone (2 no.) , Air permiability apparatus blaine , Water bath without holes , Plateform weighting machine size 12"X12" capacity 100kg , C T M electrically cum hand operated capacity 100 tonnes, Bricks, sand, cement aggregates
Diploma in Engineering	Civil Engineering	DRCS Lab	Steel Bar & Binding wire , Ari, Reinforcement & Blade , Cement

18. LIST OF FACILITIES AVAILABLE

- ✓ Land area: 10.21 Acres
- ✓ Total Built up area: 12696.10 Sq.Mts
- ✓ 24 Hours Dedicated feeder
- ✓ 24 Hours Power back-up: 320 KVA and 180 KVA DG
- ✓ Wi-fi enabled campus
- ✓ Solar Hot water system
- ✓ R.O. with Chiller
- ✓ 5 Stage water Purifier U.V. system
- ✓ Medical
- ✓ Insurance
- ✓ Sports
- ✓ Gymnasium
- ✓ Bus
- ✓ ERP
- ✓ Biometric
- ✓ CCTV
- ✓ Book bank
- ✓ Moocs

19. TEACHING LEARNING PROCESS

- ✓ Quiz
- ✓ Internal practical exam
- ✓ Mentorship Program
- ✓ Feedback
- ✓ Training Program: Technical
- ✓ Placement specific training
- ✓ PDP
- ✓ Aptitude
- ✓ Self learning
- ✓ Case Studies

- ✓ Awards
- ✓ Committees: Anti-ragging, Proctorial, women Grievance, Student Grievance, Cultural, Exam, Sports etc..
- ✓ Industry visits
- ✓ Conferences
- ✓ Seminars
- ✓ Guest lectures
- ✓ Workshops
- ✓ Club activities
- ✓ Cultural
- ✓ Sports

20. EXTRA CURRICULAR ACTIVITIES

- ✓ **Two Faculty members attended FDP program which is conducted by AICTE.**
- ✓ **One Inter college cricket tournament has been conducted successfully.**
- ✓ **156 students have been enrolled on AICTE's portal "Internshala" for better training opportunities.**
- ✓ **Total 156 students have been enrolled for "Swachha Bharat Program".**
- ✓ **Total 60 students have donated blood during blood donation camp held in Dr.KN Modi Foundation Modinagar.**

21. AICTE Approval letter

➤ **2019**

➤ **2020**

➤ **2021**

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20

Extension of Approval (EoA)

F.No. Northern/1-4266664232/2019/EOA

Date: 29-Apr-2019

To,

The Principal Secretary (Tech. Edu.)
Govt. of Uttar Pradesh,
Sachiv Bhawan, Lucknow-226001,
12A, Navin Bhawan,
U.P. Lucknow-226001

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-14677794	Application Id	1-4266664232
Name of the Institute	DR. K.N. MODI ENGINEERING COLLEGE	Name of the Society/Trust	MULTANIMAL MODI DEGREE COLLEGE SOCIETY
Institute Address	HAPUR ROAD, NEAR EYE HOSPITAL MODINAGAR-201204 DISTT. GHAZIABAD., MODINAGAR, GHAZIABAD, Uttar Pradesh, 201204	Society/Trust Address	MODI BHAWAN,MODINAGAR,GHAZIABA D,Uttar Pradesh,201204
Institute Type	Unaided - Private	Region	Northern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCV Approval Status
ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	COMPUTER SCIENCE AND ENGINEERING	FT	Uttar Pradesh Board of Technical Education, Lucknow	60	NA	NA

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.

Prof. A.P. Mittal
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education****, Uttar Pradesh
2. **The Registrar****,
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow
3. **The Principal / Director**,
Dr. K.N. Modi Engineering College
Hapur Road,
Near Eye Hospital
Modnagar-201204
Distt. Ghaziabad,
Modnagar,Ghaziabad,
Uttar Pradesh,201204
4. **The Secretary / Chairman**,
Mutanimal Modi Degree College Society
Modi Bhawan,
Modnagar,Ghaziabad,
Uttar Pradesh,201204
5. **The Regional Officer**,

Application No:1-426664232
Note: This is a Computer generated Report. No signature is required.
Printed By : ae13265421

Page 2 of 3

Letter Printed On:1 May 2019

All India Council for Technical Education
Govt. Polytechnic Campus
Adjoining Directorate of Technical Education
Vikas Nagar, Kanpur-208 002, Uttar Pradesh

6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.



APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Northern/1-7001942439/2020/EOA

Date: 30-Apr-2020

To,

The Principal Secretary (Tech. Edu.)
Govt. of Uttar Pradesh,
Sachiv Bhawan, Lucknow-226001,
12A, Navin Bhawan,
U.P. Lucknow-226001

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-14677794	Application Id	1-7001942439
Name of the Institute	DR. K.N. MODI ENGINEERING COLLEGE	Name of the Society/Trust	MULTANIMAL MODI DEGREE COLLEGE SOCIETY
Institute Address	HAPUR ROAD, NEAR EYE HOSPITAL MODINAGAR-201204 DISTT. GHAZIABAD., MODINAGAR, GHAZIABAD, Uttar Pradesh, 201204	Society/Trust Address	MODI BHAWAN,MODINAGAR,GHAZIAB AD.,201204
Institute Type	Private-Self Financing	Region	Northern

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER SCIENCE AND ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	No

ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING (PRODUCTION)	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	No
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	No

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Uttar Pradesh**
2. **The Principal / Director,**
DR. K.N. MODI ENGINEERING COLLEGE
Hapur Road,
Near Eye Hospital
Modinagar-201204
Distt. Ghaziabad.,
Modinagar,Ghaziabad,
Uttar Pradesh.201204
3. **The Secretary / Chairman,**
MODI BHAWAN

MODINAGAR, GHAZIABAD
,201204

4. **The Regional Officer,**
All India Council for Technical Education
Govt. Polytechnic Campus
Adjoining Directorate of Technical Education
Vikas Nagar, Kanpur-208 002, Uttar Pradesh

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.



APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Northern/1-9322375676/2021/EOA

Date: 25-Jun-2021

To,

The Principal Secretary (Tech. Edu.)
Govt. of Uttar Pradesh,
Sachiv Bhawan, Lucknow-226001,
12A, Navin Bhawan,
U.P. Lucknow-226001

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2021 Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-14677794	Application Id	1-9322375676
Name of the Institution /University	DR. K.N. MODI ENGINEERING COLLEGE	Name of the Society/Trust	MULTANIMAL MODI DEGREE COLLEGE SOCIETY
Institution /University Address	HAPUR ROAD, NEAR EYE HOSPITAL MODINAGAR-201204 DISTT. GHAZIABAD., MODINAGAR, GHAZIABAD, Uttar Pradesh, 201204	Society/Trust Address	MODI BHAWAN, MODINAGAR, GHAZIABAD, Uttar Pradesh, 201204
Institution /University Type	Private-Self Financing	Region	Northern

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER SCIENCE AND ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING (PRODUCTION)	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA
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It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE within the Academic Year 2021-22
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy ** to:

1. **The Director of Technical Education****, Uttar Pradesh
2. **The Principal / Director**,
DR. K.N. MODI ENGINEERING COLLEGE
Hapur Road,
Near Eye Hospital
Modinagar-201204
Distt. Ghaziabad.,
Modinagar,Ghaziabad,
Uttar Pradesh,201204
3. **The Secretary / Chairman**,
MODI BHAWAN
MODINAGAR,GHAZIABAD
Uttar Pradesh,201204
4. **The Regional Officer**,
All India Council for Technical Education

22. Audited Statement of Accounts for the last three Years

<https://drive.google.com/drive/folders/1404J-xNiRwuxTuFhI2ERJwR2j61CnKyn>

23. Best Practices adopted, if any

Best Practice-I

1. Title of the Practice:

Inculcating values and a sense of responsibility in the Students through volunteering and participating in college's nationally registered NGO - PRAYATNA.

2. Objectives of the Practice

- As responsible and privileged citizens of the nation, it becomes our responsibility to serve our nation by giving back to the society. To make our students more sensitive towards pertinent social issues like child labor, poverty and lack of education, it is important to encourage them to be at the forefront of change for these social issues.
- By inculcating values of humanity, sympathy, empathy and change makers, the students not only excel in their professional careers but are also able to act as active agents of change in the current social scenario.
- Spending time with the underprivileged and the unfortunate, the students become more aware of their surroundings and the ground reality. This makes them more conscious of their decisions and how it may impact the marginalized community.
- Our college puts strong emphasis on holistic development. An NGO provides a real world experience to the students and helps them in becoming a better human that is not only focused on the material aspects of their careers.

3. The Context

A real world experience outside the classroom is very important for the students to develop their emotional quotient and to become sensitive towards the environment and the society. A strong sense of giving back to the community through their work is instilled in the students only when they get the chance to explore the ground reality and conditions of those who are less fortunate than an average person. Thus, this NGO was a step in the direction towards the upliftment of the underprivileged and to facilitate the students to actively participate in socio-economic issues and do their part in giving back to the community.

4. The Practice

- 'Prayatna' is a nationally registered NGO which operates in the Dr.KNMIET college. The students of the our college actively take part as volunteers and members in the various activities and events organized by the NGO.
- Our NGO primarily focuses on fighting against the various social stigmas in our society, lack of education, eradicating social evils, child labour and spreading awareness about women empowerment like.
- Plenty of activities are organized by the NGO in the same direction. Weekend teaching programs in which a group of students go to nearby village areas to impart education to the underprivileged children every week.

- Annual events like Alekhya and NukkadNataks are organized by our students to collect funds which then go towards providing resources for underprivileged children.
- Events like Grain distribution, clothes distribution, etc. are organized regularly.
- All these activities help a student realize the ground level reality and help them in developing holistically. Indian Higher Education gives equal importance to social and moral ethics development and an NGO helps the students in gaining the real world experience of the same.
- It is very relevant to clarify here that there are many type of students available in our colleges. All have different family background. Some of the students are from a financially weaker section; some of such students are also provided financial aid through our NGO.

5. Evidence of Success

- As a Result of our continuous efforts, we have seen increasing numbers of volunteering requests in NGO by our students.
- Students are now much more sensitive and aware of their privileges and are determined to give back to the society.
- Going on regular visit to old age home programs to help the underprivileged senior citizens.
- The NGO gives real world exposure to the students. This in turn helps them in improving their communication skills and improves their personality and overall development of their soft skills.
- Working as members also gives students the exposure of managing and running the operations of a nationally registered NGO. This provides them a unique experience of the internal workings of an organization.

6. Problems Encountered and Resources Required

This noble initiative had its fair share of challenges and roadblocks during its initial stage.

- It was a tough task to convince students and faculty members to give up their comfortable classrooms to work under the difficult weather conditions and take surveys in villages.
- After continuous efforts, The NGO of our college – 'PRAYATNA' sets up its first temporary office within the college premises with the help of voluntary donations by the faculties, students and other visitors.
- our students regularly visited to old age home. and distribute clothes and eatable items.
- Various resources required for old age home visit like – clothes, fruits pulses etc.

Best Practices II

1. Title of The Practice:

Promoting innovation, Problem Solving and Learning through Project Implementations.

2. Objective of The Practice:

- The field of Diploma in Engineering is the breeding ground of innovation and cutting edge technology. Thus, students are encouraged to ideate, analyze and implement unique solutions to everyday issues using their learning through projects.

- Taking up challenging projects as a part or outside of their curriculum also, as it facilitates practical knowledge, implementation of classroom teachings and promotes critical thinking.
- Project based learning facilitates balance between learning through classroom lectures and hands on exposure to a student.
- The complexities and challenges faced during the course of project make students ready for the real world scenarios they may face as engineers.

3. The Context:

To be industry ready students need not only have strong grasp over the theoretical knowledge but also have a fair understanding of practical implementations and current industry scenario. Recent trends have shown that critical thinking, researching, problem solving and practical knowledge are valued as much as academic learning. A significant shift for the approach towards practical learning is sought to be approached by introducing project based learning.

Live and relevant industrial projects not only aim at creating a link between the students and their respective field industries but also facilitate holistic development of a student in terms of knowledge and understanding

4. The Practice:

- Project Selection – occasional industrial visits are organized for various departments at regular intervals so the students can keep track of the new activities in their fields, interact with industry professionals and identify their area of interest. Once the students are clear with their vision, they are encouraged to put forth their ideas and start working on them. For example the sanitization tunnel machine, which helps in the covid-19(Virus Disinfection)and current need of the times.
- Ground work – Once the feasibility of the ideas is checked with the help of professionals and faculty members, students move forth to the stage of research and development. The Raw materials required, software requirements, strength of students, estimated time of completion, everything is noted down.
- Course of completion – Once every foundational block is in place, the student begin the project work by dividing it into modules. All the hardware, software requirements are sanctioned and provided by the institute itself. Faculty members are always available to give guidance and act as mentors to the students
- Presentation of projects – two of the projects are completed, they are displayed in various competitions, events and exhibitions solar water heater and electric bicycle.

• Evidence Of Success:

- Students involved in projects have reported that they feel much more confident about being industrially prepared.
- Students perform better academically because projects enable them to apply the engineering principles in real world scenarios.
- Some projects not only focus on the technical aspect, but also various socio economic factors, like the sanitization tunnel machine, which helps in the covid-19(Virus Disinfection).

- Students undertake projects to solve everyday issues prevalent around us. Projects made by students of the institute like sanitization tunnel machine, Lathe Machine, slow sand filter, all are cost effective and solve various problems like water purification ,covid-19(Virus Disinfection), scarcity of raw materials, etc.
- Comprehensive knowledge of theoretical principles and practical applications help to facilitate better placement opportunities for the students.

6. Problems Encountered And Resources Required:

- Initially the students may be at a novice level to take the project towards its completion. But gradually through research and complete guidance the students gain information for the same.
- A dedicated area apart from the classroom was required to act as workshops for the many projects.
- Faculty members were required to guide and advise students apart from the regular classroom curriculum.
- Difference in opinions of various students during brainstorming sessions posed delays in the project completion.

24. BTE affiliation letter

➤ **2019-20**

➤ **2020-21**

कार्यालय,
सचिव, प्राविधिक शिक्षा परिषद,
उत्तर प्रदेश लखनऊ।

संख्या- प्राशिप/परिषद सम्बद्धता/2019/1132

लखनऊ दिनांक: 15-5-2019

:-कार्यालय ज्ञाप:-

अखिल भारतीय तकनीकी शिक्षा परिषद द्वारा शैक्षिक सत्र 2019-20 हेतु डिप्लोमा स्तरीय तकनीकी शिक्षण संस्थाओं को अनुमोदन प्रदान किए जाने के उपरांत प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ से सम्बद्धता/सम्बद्धता विस्तार प्रदान किए जाने हेतु दिनांक 14-5-2019 को अध्यक्ष, प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ की अध्यक्षता में परिषद कार्यालय में बैठक संपन्न हुई। बैठक में सत्र 2019-20 हेतु आवेदित नई संस्थाओं को सम्बद्धता/पूर्व से संचालित संस्थाओं का सम्बद्धता विस्तार/पाठ्यक्रम/प्रवेश क्षमता वृद्धि/कमी हेतु सत्र 2019-20 हेतु सम्बद्धता प्रदान किये जाने का निर्णय लिया गया।

उक्त के अनुक्रम में सम्बद्धता समिति की बैठक के मद-2 में डिप्लोमा इन इंजी० पाठ्यक्रम संचालित करने वाली पूर्व से सम्बद्ध संस्था का प्रकरण रखा गया। सम्बद्धता समिति द्वारा गहन विचार-विमर्श कर निम्नवत् निर्णय लिया गया :-

" संलग्नक-1 में अंकित तकनीकी पाठ्यक्रमों से संबंधित डिप्लोमा स्तरीय संस्थाओं के संबंध में समिति द्वारा विचार-विमर्श किया गया और सर्वसम्मति से संलग्नक-1 में अंकित विवरण के अनुसार संस्थाओं को सत्र 2019-20 हेतु निहित सम्बद्धता शर्तों के अधीन यथावत् प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ से सम्बद्धता विस्तार प्रदान करने का निर्णय लिया गया।"

अतः निम्नानुसार संबंधित संस्था को परिषद की सम्बद्धता समिति द्वारा लिये गये निर्णय के आधार पर प्राविधिक शिक्षा परिषद, उ० प्र० लखनऊ द्वारा सत्र 2019-20 हेतु निम्नांकित शर्तों के अधीन पाठ्यक्रम एवं उसमें अंकित प्रवेश क्षमता हेतु सम्बद्धता प्रदान की जाती है :-

क्र० सं०	संस्था कोड	संस्था का नाम	पाठ्यक्रम का नाम	ए०आई०सी०टी०ई०/ पी०सी०आई० द्वारा सत्र 2019-20 में अनुमोदित प्रवेश क्षमता	परिषद द्वारा सत्र 2019-20 में अनुमोदित प्रवेश क्षमता
1	1696	डा० के०एन० मोदी इंजी० कालेज, हापुड रोड, मोदीनगर, गाजियाबाद	सिविल इंजी० मेकै० इंजी० प्रोग्र० कम्प्यूटर साइंस एण्ड इंजी० इलेक्ट्रिकल एण्ड इलेक्ट्रॉनिक्स इंजी०	60 60 60 60	60 60 60 60

सम्बद्धता हेतु शर्तें

- ✓ संस्था ए०आई०सी०टी०ई० द्वारा निर्धारित की गयी शर्तों का पूर्णतः पालन करेगी।
- ✓ संस्था उत्तर प्रदेश प्राविधिक शिक्षा परिषद एक्ट 1962 तथा प्राविधिक शिक्षा परिषद विनियमवाली 1992 तथा अन्य निर्मित नियमों एवं आदेशों का अनुपालन करेगी तथा शुल्क निर्धारण समिति द्वारा निर्धारित शुल्क तीन वर्षीय इंजी० पाठ्यक्रमों हेतु रु० 30,150.00/- प्रतिवर्ष, दो वर्षीय फार्मेसी पाठ्यक्रम हेतु रु०- 45,000.00/- प्रतिवर्ष एवं एक तथा दो वर्षीय पाठ्यक्रमों (दो वर्षीय फार्मेसी पाठ्यक्रम के अतिरिक्त) हेतु रु०- 22,500.00 प्रतिवर्ष शुल्क ही प्रत्येक छात्र/छात्रा से प्राप्त किया जायेगा। उपरोक्त के अतिरिक्त छात्र/छात्राओं से शुल्क के सम्बन्ध में समय-समय पर शासन द्वारा निर्गत किये जाने वाले शासनादेश प्रभावी होंगे, और तदनुसार कार्यवाही किया जाना आवश्यक होगा। फीस निर्धारण समिति द्वारा यदि सत्र 2019-20 हेतु फीस का पुनर्निर्धारण किया जाता है, तो फीस की नवीनतम दर लागू होगी।
- ✓ संस्था को (उ०प्र० प्राविधिक शिक्षा समितियों तथा उप समितियों, संस्थाओं को सम्बद्ध किया जाना) विनियमवाली-2000 की शर्तों का अनुपालन करना होगा।
- ✓ संस्था में संयुक्त प्रवेश परीक्षा परिषद द्वारा आवेदित छात्रों को ही प्रवेश दिया जायेगा। सीटों के रिक्त रह जाने की स्थिति में उत्तर प्रदेश शासन के निर्देशानुसार ही प्रवेश की कार्यवाही की जायेगी।

कार्यालय,
सचिव, प्राविधिक शिक्षा परिषद,
उत्तर प्रदेश लखनऊ।

संख्या:- प्राशिप/परिषद सम्बद्धता/2020/1971

लखनऊ: दिनांक: 15-9-2020

:-कार्यालय ज्ञाप:-

अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली/फार्मसी काउन्सिल ऑफ इण्डिया, नई दिल्ली द्वारा शैक्षिक सत्र 2020-21 हेतु डिप्लोमा स्तरीय तकनीकी शिक्षण संस्थाओं को अनुमोदन प्रदान किए जाने के उपरांत प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ से सम्बद्धता/सम्बद्धता विस्तार प्रदान किए जाने हेतु दिनांक 14-8-2020 को अध्यक्ष, प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ की अध्यक्षता में परिषद कार्यालय में बैठक संपन्न हुई। बैठक में समिति द्वारा सत्र 2020-21 हेतु आवेदित नई संस्थाओं को सम्बद्धता/पूर्व से संचालित संस्थाओं को सम्बद्धता विस्तार/पाठ्यक्रम/प्रवेश क्षमता वृद्धि सहित अन्य मदों पर विचार करते हुए सत्र 2020-21 हेतु सम्बद्धता प्रदान किये जाने का निर्णय लिया गया।

उक्त के अनुक्रम में सम्बद्धता समिति की बैठक के मद-2 में डिप्लोमा इन इंजी० पाठ्यक्रम संचालित करने वाली पूर्व से सम्बद्ध संस्थाओं का प्रकरण रखा गया। सम्बद्धता समिति द्वारा गहन विचार-विमर्श कर निम्नवत् निर्णय लिया गया :-

"निजी क्षेत्र में स्थापित डिप्लोमा इन इंजी० पाठ्यक्रम संचालित करने वाली डिप्लोमा स्तरीय तकनीकी शिक्षण संस्थाएं, जो प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ से पूर्व से सम्बद्ध हैं, में ए०आई०सी०टी०ई० द्वारा सत्र 2020-21 हेतु यथावत् अनुमोदन विस्तार प्रदान किया गया है। इन संस्थाओं में ए०आई०सी०टी०ई० द्वारा प्रदान किये गये अनुमोदन विस्तार के अनुसार उनके नाम के सम्मुख अंकित पाठ्यक्रम/प्रवेश क्षमता के साथ सत्र 2020-21 हेतु परिषद से सम्बद्धता विस्तार प्रदान किये जाने पर समिति द्वारा विचार-विमर्श किया गया एवं ए०आई०सी०टी०ई० द्वारा सत्र 2020-21 हेतु प्रदत्त अनुमोदन विस्तार के अनुक्रम में परिषद से सत्र 2020-21 हेतु सम्बद्धता विस्तार प्रदान किये जाने का निर्णय लिया गया।"

दिनांक 14-08-2020 को आहूत सम्बद्धता समिति की बैठक में लिये गये उपरोक्त निर्णय के अनुक्रम में निम्न संस्था को प्राविधिक शिक्षा परिषद, उ० प्र० लखनऊ द्वारा सत्र 2020-21 हेतु निम्नांकित शर्तों के अधीन पाठ्यक्रम एवं उसमें अंकित प्रवेश क्षमता हेतु सम्बद्धता विस्तार प्रदान की जाती है :-

क्र० सं०	संस्था कोड	संस्था का नाम	पाठ्यक्रम का नाम	ए०आई०सी०टी०ई०/द्वारा सत्र 2020-21 में अनुमोदित प्रवेश क्षमता	परिषद द्वारा सत्र 2020-21 में अनुमोदित प्रवेश क्षमता
1	1696	डा० के०एन० मोदी इंजीनियरिंग कॉलेज, हापुड़ रोड, मोदीनगर, गाजियाबाद।	सिविल इंजी० इलेक्ट्रिकल एण्ड इलेक्ट्रॉनिक्स इंजी मैकेनिकल इंजी० प्री० कम्प्यूटर साइंस एण्ड इंजी०	60 60 60 60	60 60 60 60

सम्बद्धता हेतु शर्तें

- ✓ संस्था ए०आई०सी०टी०ई०/पी०सी०आई० द्वारा निर्धारित की गयी शर्तों का पूर्णतः पालन करेगी।
- ✓ संस्था उत्तर प्रदेश प्राविधिक शिक्षा परिषद एक्ट 1962 तथा प्राविधिक शिक्षा परिषद विनियमवाली 1992, सेमेस्टर विनियमवाली-2016 तथा अन्य निर्मित नियमों एवं आदेशों का अनुपालन करेगी तथा शुल्क निर्धारण समिति द्वारा निर्धारित शुल्क तीन वर्षीय इंजी० पाठ्यक्रमों हेतु ₹० 30,150.00/- प्रतिवर्ष, दो वर्षीय फार्मसी पाठ्यक्रम हेतु ₹०- 45,000.00/- प्रतिवर्ष एवं एक तथा दो वर्षीय पाठ्यक्रमों (दो वर्षीय फार्मसी पाठ्यक्रम के अतिरिक्त) हेतु ₹०- 22,500.00 प्रतिवर्ष शुल्क ही प्रत्येक छात्र/छात्रा से प्राप्त किया जायेगा। उपरोक्त के अतिरिक्त छात्र/छात्राओं से शुल्क के सम्बन्ध में समय-समय पर शासन द्वारा निर्गत किये जाने वाले शासनादेश प्रभावी होंगे, और तदनुसार कार्यवाही किया जाना आवश्यक होगा। फीस निर्धारण समिति द्वारा यदि सत्र 2020-21 हेतु फीस का पुनर्निर्धारण किया जाता है, तो फीस की नवीनतम दरें लागू होंगी।
- ✓ संस्था को (उ०प्र० प्राविधिक शिक्षा समितियों तथा उप समितियों, संस्थाओं को सम्बद्ध किया जाना) विनियमवाली-2000 की शर्तों का अनुपालन करना होगा।

- ✓ संस्था में संयुक्त प्रवेश परीक्षा परिषद द्वारा आवंटित छात्रों को ही प्रवेश दिया जायेगा। सीटों के रिक्त रह जाने की स्थिति में उत्तर प्रदेश शासन के निर्देशानुसार ही प्रवेश की कार्यवाही की जायेगी।
- ✓ संस्था को समय-समय पर निर्गत शासनादेश के अनुसार निरीक्षण एवं सम्बद्धता शुल्क जमा करना होगा।
- ✓ संस्था को ए0आई0सी0टी0ई0/पी0सी0आई0 से आगामी सत्र हेतु अनुमोदन प्राप्त किया जाना आवश्यक होगा।
- ✓ संस्था उत्तर प्रदेश शासन द्वारा बनाये गये विधि/नियमों/अधिनियमों/शासनादेशों/निर्देशों एवं निदेशक, प्राविधिक शिक्षा, उ0प्र0, संयुक्त प्रवेश परीक्षा परिषद, उ0प्र0 तथा प्राविधिक शिक्षा परिषद, उ0प्र0 द्वारा बनाये गये नियमों, विनियमों, आदेशों, निदेशों का पालन करने के लिये बाध्य होगी।
- ✓ डिप्लोमा इन फार्मसी पाठ्यक्रम की संस्थाएं यदि पी.सी.आई. नई दिल्ली से अनुमोदन प्राप्त करने में असफल रहती हैं तो इस संबंध में समस्त उत्तरदायित्व संस्था का होगा और विधिक रूप से किसी भी कार्यवाही के लिए संस्था स्वयं उत्तरदायी होगी। प्राविधिक शिक्षा परिषद, संयुक्त प्रवेश परीक्षा परिषद, प्राविधिक शिक्षा निदेशालय एवं प्राविधिक शिक्षा विभाग उत्तर प्रदेश शासन को कोई वाद दायर किया जाता है तथा दायर वाद के संबंध में मा. न्यायालय द्वारा किसी प्रकार की प्रतिपूर्ति संबंधी आदेश निर्गत किया जाता है तो समस्त प्रतिपूर्ति संबंधित संस्था को करनी होगी।
- ✓ डिप्लोमा इन फार्मसी पाठ्यक्रम संचालित करने वाली संस्थाओं को संयुक्त प्रवेश परीक्षा परिषद, उत्तर प्रदेश लखनऊ द्वारा प्रत्येक वर्ष के लिए आयोजित प्रवेश परीक्षा हेतु काउन्सिलिंग प्रारंभ होने के पूर्व पी0सी0आई0 से अनुमोदन प्राप्त कर परिषद कार्यालय को उपलब्ध कराना होगा अन्यथा उन्हें प्रवेश की (काउन्सिलिंग के माध्यम से अथवा संस्था स्तर पर सीधे प्रवेश) अनुमति नहीं प्रदान की जायेगी।
- ✓ उत्तर प्रदेश सरकार द्वारा प्रवेश हेतु निर्गत नवीनतम आरक्षण नियमों का अनुपालन करना आवश्यक होगा।
- ✓ संस्था को अपने वेबसाइट पर संस्था की समस्त सूचनाएं जैसे संस्था की ऐतिहासिक पृष्ठभूमि, स्टाफ, साज-सज्जा, उपकरण, प्राप्त किया जाने वाला शुल्क, छात्रावास शुल्क आदि का विवरण उपलब्ध कराना होगा।
- ✓ संस्था को शिक्षण-प्रशिक्षण हेतु उपर्युक्त वातावरण उपलब्ध कराने के साथ रैगिंग रोकने के सम्बन्ध में समस्त आवश्यक व्यवस्था सुनिश्चित करनी होगी।
- ✓ संस्था यह सुनिश्चित हो ले कि संस्था में प्रस्तावित/संचालित पाठ्यक्रम को चलाये जाने हेतु निरीक्षण समिति के समक्ष उपलब्ध कराये गये अभिलेख, भूमि-भवन, फर्नीचर, उपकरण इत्यादि का यदि संस्था द्वारा किसी अन्य पाठ्यक्रम के संचालन में प्रयोग किया जाता है और परिषद को इसकी जानकारी होती है कि संस्था उपरोक्त का प्रयोग किसी अन्य कार्य के लिए कर रही है तो तत्काल संस्था की सम्बद्धता समाप्त किये जाने की अनुशंसा की जायेगी।
- ✓ सम्बद्धता शर्तों का अनुपालन न किये जाने अथवा शर्तों का उल्लंघन किये जाने की स्थिति में नियमानुसार अनुशासनात्मक कार्यवाही की जायेगी।

(डा0 आर0के0 सिंह)
सचिव

पू0सं0- प्राशिप/परिषद सम्बद्धता/2020/ 1972-3141

तददिनांक: 15-09-2020

प्रतिलिपि:-प्रधानाचार्य/निदेशक, डा0 के0एन0 मोदी इंजीनियरिंग कॉलेज, हापुड रोड, मोदीनगर, गाजियाबाद।

(डा0 आर0के0 सिंह)
सचिव

