MANDATORY DISCLOSURES

DIPLOMA IN ENGINEERING & TECHNOLOGY / PHARMACY / H.M.C.T. PROGRAMMES

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE / Govt. / DTE."

I. NAME OFTHEINSTITUTION — **NATH POLYTECHNIC, Plot No.B-1,**
Address including telephone,Fax,e-mail. — **M.I.D.C. Area, Paithan Dist.Aurangabad.**
Pin Code - 431148 Tele.(02431)-232163
Fax. (02431)-232163

II. NAME & ADDRESS OF THEPRINCIPAL

- Address including telephone,Fax,e-mail. — **Prakash Sakharam Khillare,**
Plot No.18,
Ganesh Housing Society, Cidco N-8,
Aurangabad – 431001
Mob.8262829804

III. GOVERNANCE

1. Members of the Board and their briefbackground — **Enclosed**
2. Members of AcademicAdvisoryBody — **Enclosed**
3. Frequency of the Board Meetings and Academic AdvisoryBody — **After 1Month**
4. Organizational chartandprocesses — **Enclosed**
5. Nature and Extent of involvement of faculty and students in academic affairs / improvements — **Good**
6. Mechanism / Norms& Procedure for democratic / good Governance. **Good**
7. Student Feedback on Institutional Governance / faculty performance. **Good**
8. Grievance redressal mechanism for faculty, staffandstudents. **Are being attached attainedprogrammes.**

IV. PROGRAMMES

- Name of the Programmes approved by theAICTE — **Diploma inEngineering**
- Name of the Programmes accredited bytheAICTE — **NotApplied**
- For each Programme the following details are tobegiven: — **Enclosed**

i. Name
ii. Number ofseats
iii. Duration
iv. Cut off mark / rank for admission during the last three years
v. Fee
vi. PlacementFacilities
vii. Campus placement in last three years with minimum salary, maximum salary and average salary

V. FACULTY

i) Branch wise listfacultymembers: **Enclosed**

- PermanentFaculty
- VisitingFaculty
- AdhocFaculty
- Permanent Faculty:StudentRatio 1:-20

- Number of faculty employed and left during the lastthreeyears 12

VI. PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTECONCERNED

For each Faculty give a page covering

1.Name :-Prakash Sakharam Khillare
2. DateofBirth :- 24/02/1970
3. Educational Qualification :-B.E.(Civil.)M.E.(Civil.)
4. WorkExperience
   - Teaching 13Yrs.
   - Research
   - Industry 2Yrs.
   - Others 0Yrs.
5. Area ofSpecializations: Soil
6. Subjects teaching at Under Graduate Level --Nil
7. Research guidance --Nil
8. Projects Carried out -- Nil
9. Patents --Nil
10. Technology Transfer --Nil
11. Research Publications --Nil
12. No. of Books published with details --Nil

VII. FEE

- Details of fee, as approved by State fee Committee, for the Institution.Rs.38,500/-

VIII. ADMISSION

- Number of seats sanctioned with the year of approval.
- 60 students Electrical & Mechanical Engineeringcourse.2021-22
- 30 students Civil Engineeringcourse.2021-22

IX. ADMISSIONPROCEDURE

1. Calendar for admission against management / vacantseats.
2. Last date for request forapplications.07/09/2021
3. Last date for submissionofapplication. 25/10/2021
4. Dates for announcingfinal results. 07/08/2012
5. Release of admission list. (Main list & Waiting list should be announced on the same day) 07/08/2012
6. Date for acceptance by the candidate (time given should in no case be less than 15 days.)22/08/2012
7. Last date for closingofadmission. 25/10/2021
8. Starting of theAcademicsession. 23/08/2012
9. The waiting list should be activated only on the expiry of date of mainlist.
10. The policy of refund of the fee,in case of withdrawal, should be clearly notified.

X. APPLICATIONFORM

- Downloadable application form, with online submissionpossibilities.

XI. LIST OFAPPLICANTS

12. List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats.
13. List of candidates who have been offeredadmissions.

XII. RESULTS OF ADMISSIONS UDER MANAGEMENT SEATS / VACANTSEATS

12 Composition of selection team for admission under management quota with the brief profiles of the members. (This information be made available in the publicdomain after the admission process isover.)
13 Score of the individual candidates admitted arrange in order ofmerit.
14 List of candidates who have been offeredadmission.
15 Waiting list of the candidates in order of merit to be operative from the last date of joining of the first listcandidates.
16 List of the candidates who joined within the date, vacancy position in each category before operation of waitinglist.

XIII. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

16 Number of Library books/Titles/Journals available (programme-wise)Enclosed
17 List of onlineNational/InternationalJournalssubscribed. Enclosed
18 E-Libraryfacilities Available

LABORATORY:

For each Laboratory

a) List ofMajorEquipment/Facilities Enclosed
b) List ofExperimentalSetup Enclosed

COMPUTINGFACILITIES: **Enclosed**

ii) Number and Configuration ofSystems Dual Core
iii) Total number of systems connectedbyLAN 75
iv) Total number of systems connected toWAN 00
v) Internetbandwidth 60Mbps
vi) Major softwarepackagesavailable Windows XP, MS Office, Auto Cad
vii) Special purpose facilitiesavailable

WORKSHOP:

a) List offacilitiesavailable. Enclosed
Games andSportsFacilities Yes
ExtraCurriculumActivities Yes
Soft SkillDevelopmentFacilities Yes
Number of Classrooms and size ofeach 07 Nos., 66 Sq.m. Per Classroom
Number of Tutorial rooms and size ofeach 1 Nos., 66 Sq.m. Per Tutorial room
Number of laboratories and size ofeach 16 Nos., 66Sq.m.
Number of drawing halls and size ofeach 1 Nos., 132Sq.m.
Number of Computer Centres with capacity ofeach 2 Nos., 150Sq.m.
Central Examination Facility, Number of rooms and capacity of each.1 rooms, 30 M.Sq.

of each room.

Teaching Learning process

- Curricula and syllabus for each of the programmes as approved by the MSBTE. Yes
  Academic Calendar oftheMSBTE. Yes.
- AcademicTimeTable Yes

FacultyProfile Enclosed

Sr.No.	Name	Designation	Subject Teaching
1.			
2.			
3.			

Brief profile of eachfaculty. Enclosed

Special purpose.

14. Software, all design tools incase
15. Academic Calendar and framework.
16. ResearchFocus.

NOTE: Suppression and / or misrepresentation ofinformation wouldattractappropriate penalaction.

I / We solemnly declare that no information has been withheld and all the information provided in this Mandatory Disclosures is correct. If any information isfound to be incorrect or false, I / We understand that proposal shall be liable for rejection.

Chairman
Nath Polytechnic,
Plot No. B-1, M.I.D.C.
Paithan Dist. Aurangabad.

Shri Sai Samajik Vikas Sanstha's

Nath Polytechnic,Paithan

B-1, MIDC, Paithan Dist.Aurangabad

Format for Compliance Report for the year 2021-22 to be submitted alongwith Mandatory Disclosure

DIRECTORATE OF TECHNICAL EDUCATION,
MAHARASHTRA STATE,
3, MAHAPALIKA MARG, MUMBAI 400 001.
STD CODE: 022, TEL.: 22620601, 22690602, 22641150, 22641151
FAX: 22692102,22690007
Website: www.dte.org.in
E-mail: desk10@dte.org.in

FORMAT FOR COMPLIANCE REPORT

1i) Name and Address of theInstitution

Name	**NATH POLYTECHNIC, PAITHAN DIST. AURANGABAD.**	
Address	**Permanent Location as approved by AICTE**	**Temporary Location (if applicable)**
Village	**PAITHAN**	
Taluka	**PAITHAN**	
District	**AURANGABAD.**	**Not Applicable**
Pin Code	**431148**	
State	**MAHARASHATRA**	
STD Code	**02431**	**Phone No: 232163**
Fax No.	**(02431) 232163**	**E-Mail: nathpoly@gmail.com**
Web site	**www.nathploytechnic.org**	
File No with date of first approval : F-22-2613/2007 DATED 10.09.2007 Last Approval : Western/1-9317785067/2021/EOA Dated 25/06/2021		

1 ii) Type of Institute *(Tick √ whichever is applicable)*: a) Government / Govt. Aided / Un-aided ✓

b) Autonomous /Non-Autonomous

1 iii) Information regarding Mandatory Disclosure:

a) Whether the Mandatory Disclosure is hoisted on the institutionalwebsite: Yes ✓ No ☐

b) If yes, web-site address on which Mandatory Disclosure is available:www.nathploytechnic.org

c) Whether the faculty information provided in the Mandatory Disclosure is same as being submitted in the ComplianceReport. Yes ✓ No ☐

d) Whether the information provided in the Mandatory Disclosure is being regularly updated. Yes ✓ No ☐, Date on which the Mandatory Disclosure was last updated:31.12.2021

1 iv) Whetherthe institution is operating at temporary location (if so provide details of permanent location alongwith surveyno.)?

NA	**NA**

2 Name and Address of the Society /Trust

Name	**SHRI SAI SAMAAJIK VIKAS SANSTHAN,AURANGABAD**		
Address	**"SWAMI" BUILDING SEVEN HILLS COLONY NEAR FLY OVER JALNA ROAD,AURANGABAD**		
Pin Code	**431005**	**STD Code**	**(0240)6517388**
Phone No.	**(0240) 2352126**	**Fax No.**	**(0240)2352126**
E-Mail	**nathpoly@gmail.com**	**Web site**	**www.jkjadhav.com**

3. **Name and Designation of the Head of the Institution*(Principal)***

Name	**Mr. Prakash Sakharam Khillare**				
Designation	**Principal**	**Qualification & Experience :** : **B.E.(Civil.) ME(Civil.) Part IV**	**Highest Degree**	**Specialization**	**Total Experience**
		Date of Birth: 24.02.1970			**15 Years**
STD Code	**(02431)**	**Phone No. (O) 232163**	**Fax No.**	**(02431) 232163**	
STD Code	**(0240)**	**Phone No. (R) 8390335594**	**Fax No.**	**(02431) 232163**	
E-Mail	**pskhillare24@gmail.com** **Mobile No. 8390335594**		**Date of joining the institution: - 31.01.2007**		

4. **Type of Technical Institution** ***(Tick √ whichever isapplicable)***

i) Central / StateGovernment ☐

ii) GovernmentAided ☐

iii) Self-Financing(Minority) ☐

iv) Self-Financing(Non-Minority) ☑

v) Any other (Pleasespecify) ☐

5. Information on Establishment of theInstitution

ii) YearofEstablishment : 2007-2008

iii) Date on which first approval was accorded by the Council : 10.09.2007

iv) Year of Commencement of thefirstbatch : 2007-2008

v) Details of Last extension letter with yearofapproval : Last approval2021-2022

6. Whether there is any change of Name of the Institution, Society / Trust and Location of the Institution after AICTE approval? If yes, enclosedetails

i)	Whether the name of the Society hasbeenchanged If yes, give details	Yes	☐	No	☑
viii)	WhetherthecompositionoftheSocietyhasbeenchanged If yes, give details	Yes	☐	No	☑
ix)	Whether the name of the Institution hasbeenchanged If yes, give details	Yes	☐	No	☑
x)	WhethertheInstitutionisfunctioningattemporarysite If yes, give details	Yes	☐	No	☑
v)	Whether the Institution has changed itspermanentlocation If yes, give details	Yes	☐	No	☑

7. i) **Whether there is anyCourt Case file d by the Institution against AICTE / Govt. / DTE which is in progress?** (P lease tick (√) appropriatebox)

Yes ☐ No ☑

If yes, then give details with name of the Court, Writ Petition No. Subject Matter and Latest Status.

NOT APPLICABLE (N A)

7. ii) **Whether there is any case of Malpractice / Complaints/ or being penalized on account of non-submission of compliance within the cut-off-date, making excess admissions etc. against the Institution ? ifyes, providedetails**

NOT APPLICABLE (N A)

7. iii) Whether anybody has filed any court case against Institute/Trust? If yes, givedetails.

NOT APPLICABLE (N A)

8. i) AICTE approved existing course(s) of study during academicyear

Diploma Courses	1st Year of approval by AICTE (give approval re f. no. & date)	AICTE Approved Intake during last 2years				Status of Accreditation with Validity period
		2021-2022		2020-2021		
		Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	
Mechanical Engineering		60	15	60	13	NOT APPLIED
Electrical Engineering	F-22-2613/2007	60	25	60	11	
Civil Emgineering	10.09.2007	30	7	30	09	
Total		150	47	150	33	

FT: Full Time, PT: Part Time

8.i) Directsecondyearadmittedstudents

Diploma Courses	AICTE Approved Intake during last 2years				Status of Accreditation with Validity period
	2021-2022		2020-2021		
	Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	
Mechanical Engineering		26		40	NOT APPLIED
Electrical Engineering		58		49	
Civil Emgineering		19		20	
Total		103		109	

8. ii) AICTE approved course(s) in 2nd Shift for academicyear

Diploma Courses	Intake
NOT APPLICABLE	

9. Whether any excess admissions over and above the sanctioned strength are made ?If yes, give details.

Sr. No.	Courses	Sanctioned Intake	Actual Admissions	No. of Excess Admissions	Reasons
	Existing Courses				
	2nd Shift Courses	**NOT**	**APPLICABLE**	**(NA)**	

10. Whether the Institution is sharing its facilitie s / premises with any other Institution or running anyunapprovedProgrammes? Yes ☐ No ☑
If yes, give details.

A. Name of the other Institutions, which are sharing thefacilities

NOT	APPLICABLE	(NA)

B. Any other course(s) functioning in the college premises, its duration andintake

Sr. No.	Courses	Approving Authority	Affiliating Body	Degree / Diploma / Certificate	Duration (Years)	Sanctioned Intake	Actual Admissions during2007-08
			NOT	**APPLICABLE**			
						TOTAL	

11. Status of Compliance of Specific Conditions / Deficiencies Communicated in the Last Approval / ExtensionofApprovalbyAICTE. NO

Sr. No.	Deficiencies Communicated / Specific Conditions	Compliance Report
	NO	

12i) Whether Regular Principalappointed? **Yes** ☑ **No**

If Yes, Whether approvedbyD.T.E. **Yes** ☑ **No**

12 ii) (a) *Faculty Position for the existing programme(s) (Branch-wise)

Name of the Course	Total Sanctioned Intake	Details of Faculty Available							Total number o f Permanent faculty& Approved byDTE	
		H.O.D.		Lecturer						
		Req. as per AICTE norms	Available	Req. as per AICTE norms	Regular	Adhoc Basis	Visiting faculty	Total	H.O.D.	Lecturer
Mechanical Engineering	60	01	01	05	05			06	01	04
Electrical Engineering	60	01	01	05	05			06	01	02
Civil Engineering	60	01	01	05	05			06	01	02
Others				08	08			08		03

NOTE: The institution should clearly give information about the faculty in each approved course(s) separately without any ambiguity in* *'Annexure-A'.***

12 ii) (b) Details of the Full Time Teaching Faculty exclusively appointed and working for the AICTE approved programme(Programmewise). Enclsoed attachedherewith

Sr. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation	Qualifications with class	Date of Birth	Experience a) Teaching b) Industry		Date of Joining the Institution	Gross total salary as on date with scale & Basic pay
						a	b		
01	Mech Engg			Enclosed					
02	Elec.Engg								
03	Civil.Engg								

12 ii) (c) Mode of selection of faculty and staff:

Name of the newspapers in which advertisements are placed and their circulation status

(1) Lokmat (2) Sakal

Constitutionoftheselectioncommittee-Yes-

WhetherDTErepresentative is invitedintheselectioncommitteemeeting. Yes ☐ No ☐

12 ii) (d) Details of Technical / Administrative / supporting Staff

Sr. No	Category Staff	Number
1	**Technical Supporting Staff**	
	b) Workshop Attendant	**02**
	c) WorkshopTechnician	**02**
	d) Laboratory Assistant	**03**
	e) Librarian	**01**
	f) AssistantLibrarian	**01**
	g) Others (Computer Lab in-charge, Lab Attendantetc)	**02**
2	**Administrative Staff**	
	c) AdministrativeOfficer	**01**
	d) Accounts Officer/Assistant AccountOfficer	**02**
	e)Clerks	**02**
	f) Others	**02**

13. Student's data and pass percentage since last three years.(Coursewise)

Sr. No.	Course	Year	Sanctioned Intake	Students Admitted	Students Passed out in first attempt	% of Students passed in firs t attempt	% of Students passing out with Distinction	% of Student swith 1st Division	% of Students with IInd Division
	Mechanical Engineering		**Attached Sheet**						
	Electrical Engineering								
	Civil Engineering								

NOTE: Average result of two Semesters in case of Se mester system.

14. i)Whetherplacementcellhasbeenestablished? **Yes** ☑ **No** ☐

14. ii) If yes, total no. of students placed by the Institution through its Placement Cell (Disciplinewise)

Year	Discipline	Total no. of students passed **out** (last 3 years)	Total no. of students placed **through** (last 3 years)
2018-21	Civil Engg.	66	38
	Electrical Engg.	68	44
	Mechanical Engg.	48	40

15. Library facilities:

A	Total area ofthelibrary	303Sq.M
B	Seating capacity of thelibrary	74students at atime
C	Working hours oflibrary	08 hours (10 a.m to 6.00p.m)
D	Library Networking facility (yes/No)	Yes
E	Total Investment on Library as ontoday:	Rs.20.00 Lac in Books + Rs. 4.50 lac in Furnitures
F	Details of the libraryfacilities	

Sr. No.	Course(s)	Number of title s of the books	Number of volumes	Journals	
				National	International
01	Mech.Engg	300	3000	02	
02	Electrical.Engg	300	4000	02	
03	Civil.Engg	300	2958	02	
		900	9958	06	

16. i) Details of Laboratories &Workshops

Sr. No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	Major equipment	Investment made(Rs. Inlakhs)
		Enclosed			

17. Computer Facilities for the existingprogramme(s)

S.No	Particulars	Requirements as per Norms		Availability	
1.	No of Computer terminals	75		75	
2.	Hardware Specification	DEUL CORE		DEUL CORE	
3.	No of terminals of LAN/WAN	20		75	
4.	Relevant Legal Software	Application 20	System 03	Application 23	System 03
5.	Peripheral(s)/ Printers	12		12	
6.	Internet Accessibility (in kbps & hrs)	02mbps		60mbps	

Whether the computer facilitie s aresuitable forthe existing programmes?Yes ☑ **No** ☐

18. Building

1. **Available Built up area = 4290Sq.M**
2. **Total Built up Area for the existing programme(s) = 4290Sq.M**

Particula rs	Area required as per norms (Sq.M)	Building with RCC Roof (Sq.M)	Building with Sheet Roof *(if suitable for Educational Institution)* (Sq.M)	Total sanctioned intake (last 3 yrs. for Engg./ HMCT etc. &2 yrs. for pharmacy)	Built up area per student	Total Area Available (Sq.M)
Instructional Area (Carpet Area)	3659 m²	3130 m²	Nil	450	5.08m²	3761 m²
Administrative Area (Carpet Area)	300 m²	412 m²				322 m²
Amenities (Carpet Area)	320 m²	322 m²				333 m²
Circulation & Others		426 m²				426 m²
Total	4279 m²	4290 m²		450	5.08 m²	4842 m²

19. Instructional Area for the existingprogramme(s)

Particula rs	Number of rooms		Carpet area	
	Requirement as per norms	Available in the institution	Requirement as per norms	Available in the Institution (Sq.M)
Class Rooms	07	07	462 m²	490 m²
Tutorial Hall	03	03	66 m²	66 m²
Drawing Hall (*)	01	01	132 m²	132 m²
Computer Centre	01	02	100 m²	150 m²
Library	01	01	300 m²	303 m²
Laboratories	16	16	1056 m²	1064 m²
Seminar Hall	01	01	132 m²	132 m²
Work shop	01	01	200 m²	224m²
Total				2561m²

- Whether a barrier free environment has been created in the building for Physically challengedperson
  Yes ☑ **No** ☐
- WhethertheClassrooms,Tutorial hall,Drawinghall,Computercentre,Library,Laboratoryandworkshops are well equipped for theexistingcourses. Yes ☑ No ☐

20. LandAvailability

Land Category *(Rural/ District Head Quarter/ State Capital/ Metropolitan city/ Mega City)*	Area required as per Land Category (Acres)	Total Area available (Acres)
Paithan Mega City With Muncipal Council	05 Acres	05 Acres

(a) **Whether the said land is demarcated by fencing/ boundary wall for the institution *(Tick □ appropriatebox)*** **Yes** ☑ **No** ☐

(b) **Whether the land is contiguous *(Tick □appropriatebox)*** **Yes** ☑ **No** ☐

If Not, Numberofplots ☐ **Distance between the plots(Sq.M)** ☐

(c) **Whether the surroundingsof theinstitution are suitable foreducationalpurpose.** **Yes** ☑ **No** ☐

21. Availability of otherfacilities:

S.No.	Parame te r	Availability
1	All Weather Approach Road (ceme nted / kuchha)	Cemented
2	Potable Water Supply Syste m (own bore well / municipal corpo ration)	MIDC
3	Electrical Generator (5kv, 5-10 kv, 10-15 kv, more than 20 kv)	--
4	Students' Canteen	Yes
5	Students' Common Room (Boys / Girls)	Yes
6	Hostel	Boys 50 Girls –
	If no hostel facility is available, whether arrange me nts have been made for boarding and lodging of students near to the institution, if yes mode of travel from the place of stay to the institution Not Applicable Boarding is available within thecampus	
7	Principal's Quarters	Yes
8	Digital Library	Yes
9	Quarters for Faculty	Yes
10	Guest House	No
11	Parking facilities	Yes
12	Medical facilities (full time / part time doctor / dispensary)	Yes
13	Insurance facilities	Yes
14	Telephone booth	Yes
15	Gymnasium /indoor / outdoor stadium	Yes
16	Rainwater-harvesting facilities are available	No
17	Post office facility	No
18	Bank facility	No
19	Transport facility for day scholars	Yes
20.	Reprographic facilities in the Institutions.	Yes
21.	Barrier free environment for physically challenged.	Yes

22. Fee Structure of theInstitution

Sr.No.	Category	Fixed by the Shikshan Shulka Samiti	Fees being charged by the institution
1.	Admission Fee		500/- PY
2.	Tuition Fee	35648 /- PY	35,648/- PY
3.	Examination Fee, Registration Fee etc.		360/-PS
4.	Hostel Fee (Rent etc.)		5000/-PY
5.	Library Fee		100/-PY
6.	Any other Fee	2852/-PY	2852/-PY
	Total Fee	38,500/- PY	44,460/- PY

23. FinancialPosition

(i) Whether applicant has opened a bank account in the name of the Society/ Trust for the existinginstitution — Yes ☑ No ☐

(ii) Source of income & expenditure during the lastyear

S.No.	Source of Income	Rs. (in lakhs)	Expenditure during the last year	Rs. (in lakhs)
1.	Central Government	NIL	Salary of Full-Time Faculty	83.00
2.	State Government	NIL	Salary for Visiting/Adjunct faculty	
3.	Other Central/State Govt. Bodies	NIL	Salary of Non-Teaching Staff	27.00
4.	Private Trust	69.52	Library	10.00
5.	Donations	NIL	Computer Centre	02.00
6.	Student Fees	63.00	Equipments Labs and Workshops	11.00
7.	Internal Revenue Generation	NIL	Building	21.46
8.	Others *(please specify)*	NIL	Others (please specify)	01.06
	Total	164.52		164.52

(iii) De tails of Operationalfunds

Sr. No.	Name of Bank With Branch & Full Address	Account No.	Cash Balance *(in lakhs)*	FDR, if any *(Excluding joint FDR submitted to AICTE / DTE)*	Total Amount *(in lakhs)*
01	State Bank Of India, Isarwadi,Paithan	62045920468	8.00	NIL	8.00
02	Indian Overseas Bank, Aurangabad,	070904511300127		20.00 Lacs	20.00

Declaration:

It is certified that:

a) ExistingCoursesarebeingconductedaspernorms,standardsand guidelinesoftheAICTE.

b) All the physical deficiencies stated in the last approval letter have been compliedwith.

c) The AICTE pay scales are being paid to the facultymembers.

d) The admissions are made on merit and no capitation fee or donation of any kind is charged for admission.

e) The teaching faculty has been recruited as per qualifications and experience laid down byAICTE.

f) The tuition and the other fee is being charged as prescribed by the CompetentAuthority.

g) No new course has been started (since the last approval by AICTE) without prior approval ofAICTE.

h) The institution is not running any courses not approved by AICTE in the premises of the AICTE approvedinstitution.

h) The intake in any of the AICTE approved course has not been increased beyond the sanctioned intake, without prior approval of AICTE.

I / We sole mnly declare that no information has been withheld and all the information provided in this Compliance Report is correct. If any information is found to be incorrect or false, I/We understand that proposal shall be liable forrejection.

Principal
Nath Polytechnic,Paithan B-1,MIDC,
Paithan, Dist Aurangabad

Engg. Mechanics Lab

APPLIED MECHANICS		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Screw Jack Apparatus.	2
2	Wheel & Dif.Axel (Without Wt.)	1
3	Pulley Demonstration Set.	1
4	Universal force Table	2
5	combined Inclined Plane & force slides apparatus	2
6	Simple Jib Crane apparatus	3
7	parallel Forces Apparatus	2
8	Winch Crab Double Purchase	1
9	Slotted Weight.	1
10	Worm & Worm Wheel	1
11	moment disc apparatus	2

Surveying Lab.

SURVEYING LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practicals as per**	**Available**
1	THEODOLITE	1
2	DUMPY LEVEL	1
3	PLANE TABLES	2
4	RANGING RODS	8
5	CHAINS	4
6	CROSS STAFF	4
7	PLANIMETER	2
8	AUTO LEVEL	1
9	TELESCOPIC ALIDADE	1
10	PLAIN TABLE SET	2
11	PRISMATIC COMPASS	1
12	WOODEN PEGS	12
13	OPTICAL SQUARE	3

Geotech / Soil Engineering

GEOTECH		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Hot air oven	1
2	Desiccator	1
3	Aluminum container	3
4	Test sieve set	1
5	Cylindrical core cutter	3
6	Steel hammer	3
7	Dolly	1
8	G.I.tray	3
9	Pycnometer	2
10	Glass rod	15
11	Liquid limit devices	1
12	Grooving tool	2
13	Spatula	5
14	Shrinkage dish	3
15	Glass cup	3
16	Plane plate	3
17	Measuring cylinder	2
18	Proctor mould	2
19	Metal rammer	2
20	Gauging trovel	3
21	Standard Spatula	2

Material Testing (SOM/MOS) Lab

MECHANICS OF STRUCTURE LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	UNIVERSAL TESTING MACHINE	1
2	EXTENSOMETER	1
3	HARDNESS TESTING MACHINE	1
4	IMPACT TESTING MACHINE	1

Concrete Lab

CONCRETE TECHNOLOGY LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Blaine's Air Permeability Apparatus	1
2	Test sieve	1
3	CUBE MOULD	3
4	ELECTRONIC BALANCE 10 KG	1
5	SLUMP CONE TEST APPARATUS	1
6	Compression Testing machine	1
7	Vicat Apparatus	1
8	Cylindrical mould	2
9	Meter Scale Graduated	1
10	Standard Spatula	1
11	DIGITAL STOP WATCH	1
12	Trowel	1
13	measuring jar	2
14	scoop with handle	1
15	graduated pipette	2
16	G.I. Tray	1
17	commercial C.I. Weight set	1
18	solid glass rod	1
19	slotted weight iron block 1,3,5 kg	1
20	porcelain dish	1

Civil Engineering Models

CIVIL ENGINEERING MODELS		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Road suspension bridge model	1
2	R.C.C deck slab bridge model	1
3	collar beam truss model	1
4	Spillway gate	1
5	Gravity dam	1
6	Models of Door leafs	3
7	Models of Windows	3
8	Models of Stair case	2
9	Models of Foundation	1
10	King post truss Model	1
11	Model of steel Roof truss	1
12	model of bricks	1
13	RCC Balance cantilever Bridge	1
14	Model of Canal Drop	1
15	Model of level crossing	1
16	Flocculate	1
17	sewage treatment plant model	1

ELECTRICAL DEPPARTMENT LABS :

Electrical Measurement Lab.

ELECTRICAL LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Kirchhoff current law kit	1
2	Wheat Stone Bridge	1
3	Rheostat 120 ohm 1A	1
4	Earth Tester Kit	1
5	Digital Megger 500V	1
6	Transformer 1 Phase	1
7	Motor (DC/AC)	1
8	Digital Teco Meter	1
9	Lamp Bank	1
10	3 Phase Variac	1
11	1 Ph loading inductor	1
12	DUAL MODE POWER SUPPLY	2

DC Machine lab

D.C. MACHINE LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	LAMP LOAD BANK	1
2	3 PHASE VARIAC 0-415	1
3	DC SHUNT GENERATOR & COUPLED DC MOTOR	1
4	DC SHUNT MOTOR WITH STR & BRAKE DRUM	1
5	INDUCTION MOTOR 3 PHASE	1
6	3 PHASE TRANSFORMER	1
7	PT 220/110 V	1
8	LCR meter	1
9	Earth Tester Kit	1
10	Transformer 1 Phase	1
11	Kelvin Bridge	1
12	Transformer Rectifier Unit	1

AC Machine Lab

AC MACHINE LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	3HP SQUIRREL CAGE INDUCTION MOTOR WITH STAR DELTA STARTER	1
2	3HP SLIP RING I M WITH ROTOR RESISTANCE STARTER	1
3	SLIP RING I M (3HP) COUPLED WITH DC GENERATOR (2.5 KW) WITH DOL & ROTOR RESISTANCE STARTER	1
4	3 KVA ALTERNATOR COUPLED WITH 2 HP DC GENERATOR	1
5	SQUIRREL CAGE I M (3HP) COUPLED WITH DC GENRATOR (1.5 KW)	1
6	SYNCHRONOUS MOTOR 3 HP VARIABLE DC EXCITER PANEL	1
7	SQUIRREL CAGE IM (3HP) COUPLED WITH SHUNT GENERATOR ON DRIVE END	1
8	DISTRIBUTION PANAL & RECTIFIER 8 HIGH RATING ON-OFF CHANNEL1	1

Electrical Maintenance & Repair Lab

Electrical Maintenance & Repair Lab		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	DVD player	1
2	Mixer	1
3	Electronic Iron	1
4	Inverter	1
5	Electric Heater	1
6	Ceiling Fan	1
7	Television set	1
8	Water cooler	1
9	Washing machine	1

Switchgear & ProtectionLab

Switchgear & Protection Lab		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Relay Testing Equipment	1
2	Motorized oil test set	1
3	Models of different circuit brekers	2
4	Over current relay should have sellay subtab	1

Power ElectronicsLab

POWER ELECTRONICS LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	1Phase Full Wave Controlled Rectifier	1
2	To Study Series Inverter using SCR	1
3	Characteristics of SCR	1
4	To Study Chopper using SCR	1
5	parallel inverter	1
6	To Study battery charger using SCR	1
7	To perform speed control of DC Series motor	1
8	1 phase half wave controlled rectifier	1

Instrumentation Lab

INSTRUMENTATION LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	DISPLACEMENT TRANSDUCER (LVDT TYPE) WITH INSTRUMENTATION AND DIGITAL INDICATOR	1
2	STRAIN GAUGE WITH INSTRUMENTATION AND INDICATOR	2
3	STUDY OF PRESSURE TRANSDUCER WITH COMPLETE SET UP	1
4	PH Meter with glass electrode	1
5	D TO A & A TO D Converter	1

ELECTRONIC LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Digital Multimeter	1
2	Function Generator	2
3	Power Supply DC 0-30V, 2A	1
4	Multi O/P Power Supply 0-30, 2A, 0-5 V, 5A	1
5	Multimeter mm3	1
6	30 MHz CRO	1
7	20 MHz CRO	2
8	Single Stage RC coupled Amp.	1
9	Line and load regulation chara. of in regulated and regulated power supply	1
10	Frequency Response Of negative feedback amplifier	1
11	Frequency Response Of FET amplifier	1
12	Pulse amplitude Demodulation	1
13	Pulse width modulation	1
14	Pulse width demodulation	1
15	Frequency Shift Keying Modulation	1
16	Frequency Shift Keying Demodulation	1
17	Amplitude Modulation	1
18	Amplitude Demodulation	1
19	Pulse position Modulation	1
20	Pulse position Demodulation	1
21	Frequency Modulation	1
22	Frequency Demodulation	1
23	Pulse code modulation	1
24	Pulse code demodulation	1
25	Ask Modulation	1
26	Ask Demodulation	1
27	PSK Modulation	1
28	PSK Demodulation	1
29	Op-amp as adder & Substrator	2
30	Second order high pass filter	1

MECHANICAL DEPARTMENTLABS

WORKSHOP

WORKSHOP LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Bench vice	16
2	Pipe vice	4
3	1 HP 3P, drilling machine	1
4	Bench grinder	1
5	Lathe Machine	5
6	Welding Machine	1
7	Furnace with blower	2
8	Wood Turning Lathe	1
9	Power Saw`	1
10	CNC Lath Machine	1
11	CNC Milling Machine	1
12	WOOD WORKING (CARPENTRY) VICE APEX MAKE-9	8

THERMAL ENG LAB

THERMAL ENG LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	SECTIONAL WORKING MODEL OF 2 STROKE PETROL ENGINE	1
2	SECTIONAL WORKING MODEL OF 4 STROKE PETROL ENGINE	1
3	SECTIONAL WORKING MODEL OF 2 STROKE DIESEL ENGINE	1
4	SECTIONAL WORKING MODEL OF 4 STROKE DIESEL ENGINE	1
5	MODEL OF LANCASHIRE BOILER MODEL	1
6	MODEL OF COCHRAN BOILER MODEL	1
7	MODEL OF BABCOCK AND WILCOX BOILER MODEL	1
8	MODEL OF LOCOMOTIVE BOILER MODEL	1

MQC LAB

MQC LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	Surface Plate	1
2	Ring Gauge	1
3	Thread plug gauge	1
4	Sine Bar	1
5	Comparator Stand	1
6	Height Gauge 0-300	1
7	V-Block With Clamp	1
8	Slip Gauge Set	1
9	Spirit Level	1
10	Digital Vernier caliper	1
11	Depth Micrometer	1
12	Vernier Bevel Protector	1
13	Dial Indicator 0.10-0.01 mm	1
14	Dial Indicator 0.10-0.001 mm	1
15	Gear Tooth Vernier	1

THEORY OF MACHINE LAB LIST

Sr.No.	Particular & Specification of Major Essential required for conduction of practical's as per Curriculum	No. Available
1	Single shoe brake	1
2	Double shoe brake	1
3	Disk brake model	1
4	Single stage helical gears	1
5	Epicyclic gear	1
6	Single slider crank mechanism	1
7	Double slider crank mechanism	1
8	Cam & followers set of 5	1
9	Cotter joint	1
10	Gib & cotter joint	1
11	Coil ignition system of automobile	1

FLUID MECHANICS LAB

FLUID MECHANICS LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practicals as per**	**Available**
1	Bernoulli's Theorem Apparatus	1
2	Pelton Wheel Turbine Test Rig	1
3	Reciprocating Pump Test Rig	1
4	Venturimeter and Orifficemeter Test Rig	1
5	Hydraulic Bench Set up for Major and Minor Losses	1
6	Centrifugal Pump Test Rig	1
7	Manometer & Pressure Gauge apparatus	1
8	Bourden tub pressure gauge	1
9	BASIC HYDRAULIC TRAINER	1
10	BASIC PNEUMATIC TRAINER	1
11	AIR COMPRESSOR	1

POWER ENGG. LAB

POWER ENGINEERING LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	TWO STAGE AIR, COMPRESSER TEST RIG (1HP) WITH OUT PANEL	1
2	SINGLE CYLINER FOUR STROKE DISEL ENGINE TEST RIG WITH ROPE BRAKE DYNAMOMETER (NEW ENGINE)	1
3	MULTI CYLINDER PETROL ENGINE TEST RIG(OLD RECONDITIONED ENGINE) MORSE TEST ARRANGEMENT WITH ROPE BRAKE DYNAMOMETER	1
4	Vapour Compression refrigenration System	1
5	Air conditioning System	1

HYDRAULIC LAB

Sr.No.	Particular & Specification of Major Essential required for conduction of practicals as per Curriculum	No. Available
1	Basic Hydraulic trainer	1
2	Basic Pneumatic trainer	1
3	Air compressor	1

AUTOMOBILE ENGG LAB

AUTOMOBILE ENGG LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	SINGLE PLATE COIL SPRING	1
2	SYNCHROMESH GEAR BOX	1
3	DIFFERENTIAL GEAR BOX	1
4	RACK AND PINION STEERING GEAR BOX	1
5	HYDRUALIC BRAKE SYSTEMS	1
6	RIGID AXEL SUSPENTION	1
7	TESTING OF BATTERY AND CHARGING SYSTEM	1

CAD CAM LAB

CAD CAM LAB		
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practical's as per**	**Available**
1	COMPUTERS	10
2	SOFTWARE CAD CAM	10
3	SOFTWARE DESIGN	10

APPLIED SCIENCE
Chemistry Lab

APPLIED SCIENCE (Chemistry Lab)			
Sr.No	**Particular & Specifications ofMajor/Essential Equipment required for conduction of practicals as per**	**Available**	**Working condition No**
1	PH Meter	1	1
2	Conductivity Meter	1	1
3	Measuring Scale	1	1
4	Measuring Cylinder	2	2
5	Thermo meter	2	2
6	Wire Guage	12	12
7	Reagent Bottle	4	4
8	Burrete	10	10
9	Burrete stand	10	10
10	Gauages	1	1
11	Test tubes	100	100
12	Test tubes stand wooden OHP	6	6
13	Xylene	9	9
14	Capacity Tube	2	2
15	Acetone	6	6
16	Crusible tourgs	4	4
17	Weight Machine	1	1

APPLIED SCIENCE

Physics Lab

Sr.No	Description	No Available	Working condition No
01	Pulling Apparatus	02	02
02	Boltyes	02	02
03	Spherometer	01	01
04	Telescope	01	01
05	Thermometer (0 – 360 º C)	02	02
06	Thermometer (0 – 100 º C)	02	02
07	Regulated Power Supply	02	02
08	Pentode Value	01	01
09	Stop Watch	02	02
10	Prism	03	03
11	Multimeter	04	04
12	Multi Tester	02	02
13	Ammeter,Micro Ammeter	05	05
14	Slotted Weights(All Sets)	01	01
15	Heating Coil	01	01
16	Lenses (Double Convex)	03	03
17	Resistance in series & parelled	02	02
18	Bifier Pendulam Apparatus	01	01
19	Sprit Level	01	01
20	Vernier Caliper	05	05
21	Potentio meter	01	01
22	Screw guage	05	05
23	Projector	01	01
24	P-N Juction Diode	02	02
25	Rheostat	02	02
26	Resistance Boxes	02	02
27	Optical Bench	02	02
28	Wire Bundle	03	03
29	Glass Slab	02	02
30	Tunning Fork 3 set	03	03
31	Sonometer Set	01	01
32	Test Tube	10	10
33	Spectrometer	01	01

APPLIED SCIENCE

Physics Lab

Sr.No	Description	No Available	Working condition No
34	Beaker 500ml Beaker 250ml	05	05
35	Measuring Cylinder	05	05
36	Joules Calorimeter	01	01
37	K- Constant App. With Weight	01	01
38	Bar Pendulum	02	02
39	Searls Apparatus	01	01
40	Voltmeter	05	05
41	Capacitor (60 – 80 ml)	01	01
42	Semi-Conductor	01	01
43	Flat Condenser Plates	02	02
44	Reading Lamp	01	01
45	Reading Lenses	02	02
46	Battery Eliminator	01	01
47	Mercury Vapour Lamp	01	01
48	Luminous Bodies	03	03
49	Portable Sound Source	01	01
50	Portable Decible Meter	01	01
51	Copper Wire	01	01
52	Steam Chamber	01	01
53	Heater 1500 Watt	01	01
54	Platinum Resistance Thermometer	01	01
55	Galvanometer	01	01
56	Standard Cell	02	02
57	Shunts of desired value connectors	02	02
58	Jockey	02	02
59	Experimental kit	05	05
60	Developer	01	01

TeachingStaff

SR No.	Full Name	Grade	Gender	Department	Date Of Joining	Date Of Birth
1	Mr.Khillare Parkash Sakhram	Principal	Male	Civil Engineering	8/6/2008	24/02/1970
2	Mr.Koratkar Manoj Ranu	HOD	Male	Mechanical Engineering	8/7/2013	18/07/1987
3	M/S.Deshmukh Snehal Vijay	HOD	Female	Genral Engineering(A.S)	1/7/2019	22/04/1996
4	Mr.Khamat Yogesh Sandu	HOD	Male	Electrical Engineering	12/6/2017	20/04/1992
5	Mr. Kedare Umesh Arun	HOD	Male	Civil Engineering	16-6-2017	2/10/1990
6	Mr.Astikar Chaitnya Mohan	Lecturer	Male	Mechanical Engineering	1/7/2020	22/08/1992
7	Mr.Shaikh Shaukat Hamid	Lecturer	Male	Mechanical Engineering	13-6-2019	23/03/1992
8	Mr.Shinde Rahul Sanjay	Lecturer	Male	Mechanical Engineering	12/6/2017	1/3/1995
9	Mr.Bore Sachin Dilip	Lecturer	Male	Mechanical Engineering	3/8/2020	22/05/1994
10	Mr.Pawar Partik Siddharth	Lecturer	Male	Mechanical Engineering	3/8/2020	27/06/1993
11	Mr.Pathan Imran Kayyum	Lecturer	Male	Mechanical Engineering	10/11/2020	1/1/1999
12	Mr.Fatpure Somesh Vishnu	Lecturer	Male	Electrical Engineering	1/11/2020	6/1/1997
13	M/S.Bhavar Ratna Manik	Lecturer	Female	Electrical Engineering	27-9-2020	30/04/1999
14	Mr.Kholase Sunil Shivaji	Senior Lecturer	Male	Electrical Engineering	10/8/2018	5/7/1989
15	Mr.Dale Nitin Shubhash	Lecturer	Male	Electrical Engineering	18-7-2018	20/07/1994
16	M/S. Jawale Jaya Ramesh	Lecturer	Female	Civil Engineering	6/1/2020	29/11/1996
17	Mr. Gayake Rushikesh Laxman	Lecturer	Male	Civil Engineering	10/6/2021	7/10/1999
18	Mr. Pathade Rahul Bhusaheb	Senior Lecturer	Male	Civil Engineering	22-09-2013	22/12/1990
19	M/S. Kekan Ashwini Sarjerao	Lecturer	Female	Civil Engineering	28-10-2020	13/12/1994
20	M/S. Nalawade Sarita Dinkar	Lecturer	Female	Genral Engineering(A.S)	2/11/2017	5/4/1991
21	M/S. Thote Venshri Vitthalrao	Lecturer	Female	Genral Engineering(A.S)	1/7/2018	25/02/1990
22	Mr. Pawar Revan Rambhau	Lecturer	Male	Genral Engineering(A.S)	15-12-2016	18/07/1986
23	Mr.Shagadkar Nandkishor Babanrao	Lecturer	Male	Genral Engineering(A.S)	11/6/2018	1/6/1990
24	Mr.Grirge Ganesh Eknath	Lecturer	Male	Genral Engineering(A.S)	2/1/2016	30/06/1991
25	Mr.Vidhte Pravin Shripatrao	Lecturer	Male	Genral Engineering(A.S)	1/6/2016	23/03/1991
26	Mr.Mendhe Sagar Prabhudas	Lecturer	Male	Electrical Engineering	18/10/2027	15/07/1993

NATH POLYTECHNIC,PAITHAN

B-1,MIDC,Paithan, Dist.Aurangabad.
431148
Inst.Code. - 0958
Non-teaching Staff

Sr.No.	Name (s) of the Teaching Faculty	Designation	Qualifications With Class	Date of Birth
1	Mr. Rajendra S. Mapari	Accountant	B.Com	15/06/1990
2	Mr. Santosh B. Pathade	Librarian	M.lib	8/6/1991
3	Mr. Sayyad Jaker	EE Lab Asst	DEE	
4	Mr.More M.P	IT Lab Asst	CCC,MS-CIT	9/1/1985
5	Mr.Kapil B. Sonawane	S. Clerk	M.A	24/04/1989
6	Mr.Mahesh R. Wavhal	J.Cleark	B.A	22/05/1996
		Workshop		
7	Mr.Padar Madhukar	Incharge	I.T.I	6/27/1986
8	Mr.Thote Ramesh	Lab.Asst	I.T.I	
9	Mr.Thote Sunil	Lab.Asst	H.S.C	9/11/1981
10	Mr.Balasaheb Gaikwad	Peon	S.S.C	
11	Mr. Prabhuram T. Jadhav	Supervisor	S.S.C	15/07/1967
12	Mr.Kedare.B.V	Security	S.S.C	4/14/1977
13	Mr.Pathan Ibrahim	Security	S.S.C	
14	Mr.Thote Sambhaji	Security	S.S.C	
15	Mr.Veer Dnyneshwar	Security	S.S.C	9/7/1984
16	Mrs.Sarika Kambale	Sweeper	S.S.C	
17	Mrs.Chavan Laxmi	Sweeper	S.S.C	