

Mandatory Disclosure

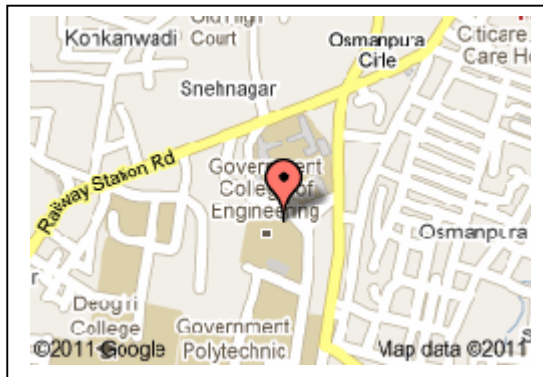
20-06-2011

10.1 AICTE File No. P-2/ B-III / RC (bb) 93 / 3128 Dated: 31/03/1994

Date & Period of last approval

10.2 Name of the Institution:- Government College of Engineering, Aurangabad

Address of the Institution :- Osmanpura, Station Road, Aurangabad-431001



Location map of the Institution

City & Pin Code : Aurangabad-431001

State / UT : Maharashtra

Longitude & Latitude Latitude 19° 53' N Longitude 75° 23' E

Phone number with STD : (0240) 2366111 /2366124 /2334349 /2366125

FAX number with STD code : (0240) 2332835

Office hours at the Institution : 10:30AM to 5:30PM

Academic hours at the 08:00AM to 10:00PM
Institution

Email : principalgeca@yahoo.com

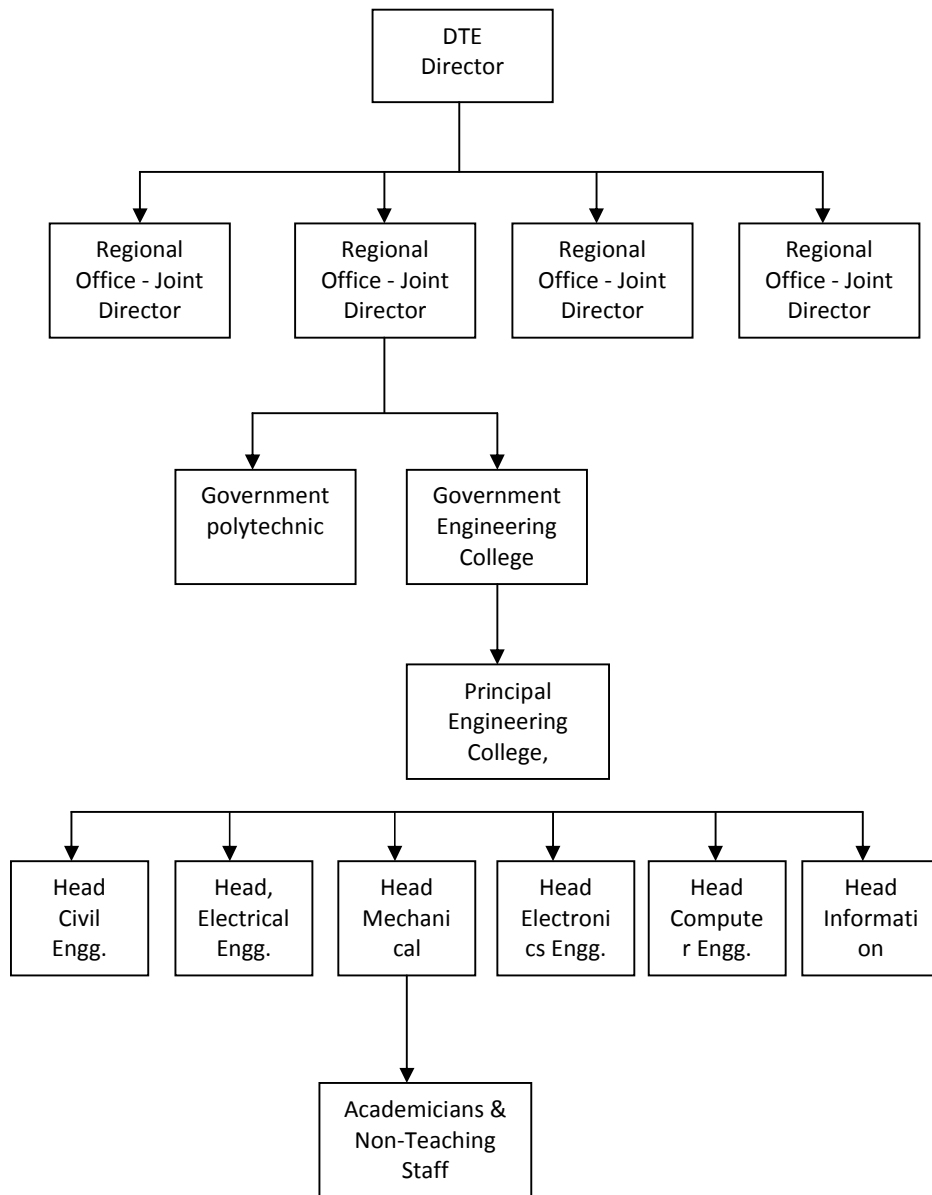
Website : <http://www.geca.ac.in>

Nearest Railway Station (distance in km): Aurangabad, Distance : 02 km

Nearest Airport (dist in Km) : Chikalthana Distance: 10 km

10.3	Type of Institution	Government
	Category (1) of the Institution	Non Minority
	Category (2) of the Institution	Co-Ed
10.4	Name of the organization running the Institution	Directorate of Technical Education, Government of Maharashtra
	Type of the organization	Government Organization
	Address of the organization :	Directorate of Technical Education 3-Mahapalika Marg Post Box No -1967, Mumbai-400 001.
	Registered with	Government of Maharashtra
	Registration date	
	Website of the organization	www.dte.org.in
10.5	Name of the affiliating University / Board :	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
	Address	Nagsenvan, Aurangabad.
	Website	www.bamu.net
	Latest affiliation period	49 years
10.6	Name of Principal / Director	Dr. W. Z. Gandhare
	Exact Designation	Principal

10.9 Organizational Chart



10.10 Student feedback mechanism on Institutional Governance/faculty performance

Yes

10.11 Grievance redressal mechanism for faculty, staff and students

Yes

10.12 Name of the Department*

Civil Engineering Department

Courses

Bachelor of Civil Engineering

Master of Civil Engineering

- 1) **CIVIL (SOIL)**
- 2) **CIVIL (STRUCTURE)**
- 3) **CIVIL (WATER RESOURCES ENGG)**

Level

UG / PG

1st Year of approval by the Council

1996

Year wise Sanctioned Intake

2010-11	2009-10	2008-09
66	66	66

Year wise Actual Admissions

2010-11	2009-10	2008-09
66	66	66

Cut off marks - General quota

2010-11	2009-10	2008-09
139	127	99

% Students passed with Distinction

2010-11	2009-10	2008-09
55%	60%	65%

% Students passed with First

Class

2010-11	2009-10	2008-09
25%	20%	15%

Students Placed

2010-11	2009-10	2008-09
09	15	11

Average Pay package, Rs./Year

2010-11	2009-10	2008-09
2.5 lac	3.5 lac	2.5 lac

Students opted for Higher Studies

2010-11	2009-10	2008-09
7	7	10

Accreditation Status of the course

Accredited

Doctoral Courses

Yes

Foreign Collaborations, if any

No

Professional Society Memberships

Yes (ISTE, MIE, SAE)

Professional activities And consultancy activities

Sr No	Name of the Projects	Name of Industry
	CAY	
1	Quality audit of rural water supply schemes under Jalswaraj Nashik Region	Water Supply and Sanitation Department, Govt. of Maharashtra
2	Preparation of Environmental Status Report for the year 2009-2010	Aurangabad Municipal Corporation Aurangabad
3	Quality audit of Jalna water Supply Scheme	Jalna Municipal Council
4	State Technical Agency for Pradhan Mantri Gram Sadak Yojna,	NRRDA, New Delhi
5	Calibration of Water Meter	Nath Paper Mill
6	Structural Design of School Building	MPSP, Mumbai
7	Scrutiny of structural design of Buildings of Udyog Bhavan	MIDC, Nanded

8	SPT and Plate Load Test	Sadbhav Prakash JV, Aurangabad
9	Checking and Testing of E.S.R. Works –Z.P.Parbhani	NDT Test
10	Non Destructive Testing of the Building for Dr. B.A.M.U. Aurangabad and other Industrial structures, E.S.R Testing.	NDT Test
11	City & Industrial Development Corporation (CIDCO)	Structural Design
12	Maharashtra Jeevan Pradhikaran, Works Div., Aurangabad	Design, NDT of ESR/GSR
13	Airport Authority of India, Aurangabad	Non Destructive Testing
14	Aurangabad Housing & Development Board (AH&ADB)	Concrete Mix Design

SN	Name of the Organization	Name of Item (consultancy details)
	CAY m1	
01	Preparation of Environmental Status Report for the year 2008-09.	Aurangabad Municipal Corporation Aurangabad
02	Performance analysis and improvement of water treatment plant of MIDC, Aurangabad	MIDC, Aurangabad
03	Technical Audit of Water supply schemes	Maharashtra Water Supply and Sanitary Department
04	Calibration of Water meter	Nath Paper Mill, Paithan
05	Asstt. Engineer, A'bad Centre Sub Div. CPWD, Aurangabad	Concrete Design
06	The Resident Engineer, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Proof Checking of Steel Truss design of Audi build
07	Principal, Milind College of Science, Nagsenvana, A'bad	Non Destructive Testing
08	Executive Engineer, Water Supply Division, Z.P. Parbhani	Checking of ESR 2.0 Ia Ltr
09	Additional Engineer, Aurangabad Municipal Corporation	Inspection of RCC bridge
10	Dy. Commissioner, Ahmednagar Municipal Corporation	Scrutiny of Design of ESR, MBR under UIDSSMT sc
11	Executive Engineer, Minor Irrigation Div-I, Aurangabad	Mix design Pre-cast prestre
12	Plate Load Test	Sterling Constructions, MIDC. Chikalthana
13	Field Bearing Capacity by Plate Load Test Apparatus	Hume Pipe , Shegaon
	CAY m2	

01	Mr. Ajay Bajaj, Bajaj Electronics, Jalna	Inspection of fired building
02	Preparation of Environmental Status Report for the year 2007-08	Aurangabad Municipal Corporation Aurangabad
03	M/s Empire Mall Pvt. Ltd. MIDC, Chikalthana, Aurangabad	NDT of Slab
04	Executive Engineer, MIDC, Nanded Division Nanded	Scrutiny of RCC design
05	M/s Ellora constructions Pvt Ltd. CIDCO, Aurangabad	NDT for Cement Median
06	M/s Pen Workers, Palkhiwala House, Mumbai-400 002	Third party Inspection
07	M/s Anuj & Associates, Jammu, Shahnoorwadi, Aurangabad	Scrutiny of RCC design
08	Kothakoli Jalswarajya Project, WSS Tq. Badnapur, Jalna	NDT of percolation well
09	M/s Rajdeep Buildcon Pvt. Ltd. Saved, Ahmednagar	Checking of RCC Design
10	M/s Keti Constructions, Manorama Ganj, Indore- (MP)	Mix Design of Concrete for railway work
11	M/s Shreehari Associates Pvt. Ltd. Itkheda, Aurangabad	Design of Concrete mix
12	Sub Divisional Engineer, Z.P. Aurangabad	Checking of RCC Design
13	Maharashtra State Ware House Corporation	Scrutiny of RCC Design
14	M/s Gammon India Ltd. BTPS, Deepnagar, Tq. Bhusawal	Concrete Mix Design
15	Apex Associates, Project Management Consultants, A'bad	Checking of RCC Design
16	The Executive Engineer (C) Div-III, MSPGCL, Bhusawal	Design of Concrete Mix
17	Uttar Pradesh Rajkiya Nirman Nigam Ltd. Lucknow-226 010	Design of Concrete Mix

Professional societies/ chapters and organizing engineering events (4)

Courses/ Training/ Conferences organized by Department of Civil Engineering for Faculty

Title	Offered by	Level	Duration	Number of Faculty and students
National conference Environment Pollution and Management EPM-2011 Convenor: Dr.P.A.Sadgir Org Secretaries: Dr K.A.Patil, Dr D.G.Regulwar and Prof. G.K.Patil	Deptt. of Civil Engg	Faculty, Researchers, field Engineers	28-29 January 2011	85
International Conference on Innovative world of concrete and Structures	Dept of Applied Mechanics	Faculty, Researchers, Practicing Engineers	25-27 Dec 2010	200
Workshop on Design Aspects of Heavy Structures	Dept. of Civil Engg.	Faculty and Students	7-8-2010	60
ISTE-STTP on topic 'Genetic Algorithm, Neuro-fuzzy applications in Engineering'	Dept. of Civil Engg.	Faculty, Researchers, Practicing Engineers	29-11-2010 to 10-12-2010	40
ISTE-STTP on topic 'Engineering Optimization'	Dept. of Civil Engg.	Faculty, Researchers, Practicing Engineers	28-6-2010 to 9-7-2010	40
One Day Workshop on "Different Aspects of Foundation Engineering" Convenor: Dr. K.A.Patil	Deptt. of Civil Engg	Budding Civil Engineers	15 October 2010	140
Regional conference on Traditional Water Wisdom Govt. College of Engineering, Aurangabad, Maharashtra, India Organizing Secretary Dr.P.A.Sadgir	Deptt. Of Civil Engg	Faculty & Students	31st March 2009	50
National Conference on Sustainable Water Resources Development and Management (SWRDAM-2008), Govt. College of Engineering, Aurangabad, Maharashtra, India Convenor: Dr. D.G. Regulwar Org Secretaries: Dr K.A.Patil, and Dr.P.A.Sadgir	Deptt. of Civil Engg	Faculty & Students	13-14 June 2008	150

Publications and awards in inter institute events by students of the programme of study (4)

SN	Publications by students	Awards
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1	Bascule Bridge Model Making by using Popsicle sticks	First position to Mr.Momin Quamer Ayaz, Mogle mohd. Bilal, Sagri Faiz A.M. in Techfest 10 held at TECHFEST 2010, IIT Bombay
2	Suspension Bridge Model Making by using Popsicle sticks	First position to Mr.Momin Quamer Ayaz, Shaikh Rizwan in Techfest 2009 held at IIT Bombay
3	Aircraft Hanger Model Making by using Popsicle sticks	First position to Mr.Ajay Thote in Techfest 2008 held at IIT Bombay
4	Bridge Model Making by using Paper	Second Position to Mr.Gopal Lohiya, Mr.Mayur Bajaj and Ms Pallavi Chavan and Ms.Sheetal Atule at College of Engineering, Pune in MindSpark'09 EPITOME event
5	Bridge Model making by using Popsicles	First Position to Mr.Gopal Lohiya, Ms. Sheetal Atule at VJTI, Mumbai in TECHNOVANZA, February 2010
6	Paper presentation on topic Bio-remediation	First Position to Ms.Amruta Joshi at College of Engineering, Pune in MindSpark'10
7	Paper Presentation Recent Trends in earthquake Resistant Building	Second Position in Paper Presentation competition 'NIRMITI' at S.P.College of Engineering, Mumbai Year March 2008
8	Bandra-Worli sea Link Model Presentation	Third Prize to Mr.Rohit Sadaphal at Rotary Fest, Public Presentation Competition, in April 2010
9	Paper Presentation on topic Technical study on Bandra-Worli Sea Link	First Prize to Mr.Rohit Sadaphal at MIT, Aurangabad in April 2010

Grants fetched

Departmental Achievements

Aluminies of Civil engineering Department

- 1) Dr.Abhijeet Wadekar, PES College of Engineering, Aurangabad
- 2) Mr.Rajendra Holani, Member Secretary, MJP, Mumbai
- 3) Mr.Ram Ghote, Chief Engineer, Irrigation Department, Aurangabad
- 4) Mr.Prashant Muley, S.J.Construction, Pune
- 5) Mr.Chandrakant Thorat, Dy. Collector, Mumbai
- 6) Ms.Pratibha Ingle-Wankhede, dy. Collector, Pune
- 7) Mr.Deepak Kulkarni, Executive Engineer, Municipal Corporation, Aurangabad
- 8) Mr.M.D.Sonwane, City Engineer, Municipal Corporation, Aurangabad
- 9) Dr. Matsagar Vasant, IIT, Delhi
- 10) Dr.Uttam Kalwane, Shriyash College of Engineering, Aurangabad
- 11) Mr.Hemant Pagare, Superintending Engineer, PWD, Aurangabad

Name of Teaching Staff* : Dr.Umesh Jagannathrao Kahalekar



Designation: Professor in Civil Engineering

Department : Civil Engineering Department

Date of Joining the Institution : 26-7-2005

Qualifications with Class / Grade : B.E.(Civil) First Class, M.E.(Civil) First Class, Ph.D. (Env. Sc.)

Total Experience in Years : Teaching : 21 years Industry : 7.5 years Research

Papers Published : National : 03 International : Nil

Papers Presented in Conferences National : 14 International: Nil

PhD Guide? Give field & University: Civil Engineering, Dr.B.A.M.University, Aurangabad

PhDs / Projects Guided : Projects at Masters level -08 PhDs Projects at Masters level

Books Published / IPRs/ Patents : 03

Professional Memberships : IEI-M104342/5; ISTE LM14791, IAEM LM1323

Consultancy Activities : 1) Quality audit of rural water supply schemes under Jalswaraj

2) Preparation of Environmental Status Report of Aurangabad town

3) Quality audit of water supply scheme, Jalna

4) Evaluation of the Water Treatment Plant of MIDC, Aurangabad

Awards : The Rekha Nandy and Bhupesh Nandy Award of Institution of Engineers (India) for paper entitled 'Applicable Loading Rates for Design of Upflow Anaerobic Sludge Blanket (UASB) Reactor' published in the Journal of The IEI (India), Vol 82, March 2002 page no.48-53.

Grants fetched: --

Interaction with Professional Institutions :

1) Nominated as member of Building and Works Committee of Dr.B.A.M.University, Aurangabad, by Hon'ble Chancellor, Maharashtra

2) Working as member of the committee of ' Water Quality Monitoring Committee ' of Municipal Corporation, Aurangabad

Name of Teaching Staff : Dr. Kailas Arjun Patil

Designation : Associate Professor in Civil Engineering



Department : Civil Engineering Department

Date of Joining the Institution : 19-6-1996

Qualifications with Class / Grade : B.E.(Civil) First Class, M.Tech.(Civil) First Class, Ph.D. (Civil Engg.)

Total Experience in Years : Teaching : 22 years

Papers Published : Journals National : 04 International : 01

Papers Presented in Conferences National : 28 International: 09

PhD Guide? Give field & University: Civil Engineering, Govt. Engg College, Aurangabad

PhDs: 3 students work in progress, Projects Guided at Masters level -12

Books Published : 02

Professional Memberships :

Life Member of Indian Society for Technical Education – LM13601
Life Member of Indian Geotechnical Society – LM 2220
Life Member of Indian Road Congress – LM29451
Life Member of Indian Water Resources Society – LM-03-5440
Life Member of ASCE India section – LM-1076
Life Member of Indian A S W C – LM-1487-P

Consultancy Activities : 1) Investigation and Testing of soil

2) Determination of bearing capacity for design of foundation

Grants fetched: U.G.C. Minor Research Project

Year	Type of Grant	Title of research work	Amount in Rs
1998 to 2000	University Grants Commission, New DELHI	Suitability and Modification of Soils for Manufacture of Good Bricks for Low Cost Housing	36,000/-

Interaction with Professional Institutions :

- 1) Working as State Quality Monitor for PMGSY Road works of Maharashtra. Appointed by Govt of Maharashtra for this work.



Name of Teaching Staff: Parag Ahilaji Sadgir

Designation Assistant Professor in Civil Engineering

Department Civil Engineering

Date of Joining the Institution : 04/11/2003

Qualifications with Class / Grade: UG: BE Civil Ist PG ME Civil Ist PhD Civil

Total Experience in Years Teaching: 21 years Industry Research

Papers Published National: Nil International: 05

Papers Presented in Conferences National: 21 International: 25

PhD Guide? Give field & University Civil Engineering

PhDs / Projects Guided Projects at Masters level 03

Books Published / IPRs/ Patents : 03 01

Professional Memberships : Member of Institution of Engineer's(India) , Kolkata

Member of Indian water Works Association

Consultancy Activities : 1) Quality audit of rural water supply schemes under Jalswaraj

2) Preparation of Environmental Status Report of Aurangabad town

3) Quality audit of water supply scheme, Jalna

4) Evaluation of the Water Treatment Plant of MIDC, Aurangabad

Awards

Grants fetched

Interaction with Professional Institutions

1) Working as member of the committee of ' Water Quality Monitoring Committee ' of Municipal Corporation, Aurangabad



Name of Teaching Staff*: Damgir Rajaram Masaji

Designation Assistant Professor in Civil Engineering

Department Civil Engineering

Date of Joining the Institution: 04/09/1998

Qualifications with Class / Grade	UG: BE Civil Ist	PG ME Civil Ist	PhD Civil
Total Experience in Years	Teaching: 18 years	Industry 04	Research 04

Papers Published	National: Nil	International: 02
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Papers Presented in Conferences	National: 08	International: 08
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PhD Guide? Give field & University

PhDs / Projects Guided	PhDs	Projects at Masters level- 14
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Books Published / IPRs/ Patents

Professional Memberships:

- Life Member of International Centre for fibre reinforced Concrete Composites, Chennai
- Life Member of American Society of Civil Engineer, India Section.
- Life Member of Indian Society of Earth Quake Technology, I.I.T Roorkee
- Life Member of Indian Society for Technical Education
- National programme on Earthquake Engineering Education, I.I.T. Kanpur
- Member of Institutions of Valuers New Delhi (IV/143/2007)

Consultancy Activities:

- 1) Sarva Shiksha Abhiyan project for Aurangabad District, Maharashtra Prathamik Shikshan Parishad, Mumbai
- 2) Consultancy services to MIDC, CIDCO, PWD, Municipal Corporation, Airport Aurangabad

Awards

- 1) "ONE STAR MERIT" in National physical efficiency by Ministry of Education and Social Welfare, Govt. of India



Name of Teaching Staff : Patil Ganesh Keshvrao

Designation Assistant Professor in Civil Engineering

Department : Civil Engineering

Date of Joining the Institution 28/07/2003

Qualifications with Class / Grade UGB.E.Civil Ist PG M.E.Civil Ist PhD Registered

Total Experience in Years Teaching 14 Industry Research

Papers Published National International 01

Papers Presented in Conferences National 03 International 05

PhD Guide? Give field & University

PhDs / Projects Guided: Nil

Books Published / IPRs/ Patents 01

Professional Memberships Member of Institution of Engineer's(India) , Kolkata

- Consultancy Activities Sarva Shiksha Abhiyan project for Aurangabad District, Maharashtra Prathamik Shikshan Project
- Technical scrutiny of parallel water supply scheme for Aurangabad city
- Third party inspection for drainage works of Aurangabad Municipal Corporation, Aurangabad
- Revival of natural lake project for Latur Municipal Council, Latur
- Bacteriological testing of water for Maharashtra Industrial Development Corporation, Dhule.
- Air and noise pollution monitoring of Indo-German breweries, Aurangabad
- Preparation of Environmental Status Report- 2006-07 for Aurangabad Municipal Corporation
- Construction quality auditing of water supply schemes under Jalsawaraj project

Awards :-

Grants fetched :-

Interaction with Professional
Institutions :-



Name of Teaching Staff*: **Dr. D. G. Regulwar**

Designation : Associate Professor in Civil Engineering

Department Civil Engineering

Date of Joining the Institution : 10-11-1998

Qualifications with Class / Grade UG: BE Civil Ist PG ME Civil Ist PhD Civil

Total Experience in Years Teaching: 22 years Industry: Research

Papers Published National: 02 International: 06

Papers Presented in Conferences National: 19 International: 10

PhD Guide? Give field & University: Yes, Civil Engineering, Govt. College of Engg., Aurangabad

PhDs / Projects Guided:) PhDs: 05 (In Progress Projects at Masters level: 15

Books Published / IPRs/ Patents 02

Professional Memberships :

- Member of Institution of Engineer's(India) M.I.E 116049/9
- Life member of Indian Society for Technical Education, LM 16581
- Life member of Indian Water Resources Society, LM-00-5043
- Life member of Indian Society for Hydraulics, LM-692

Consultancy Activities :

- Online water meter testing of Nath paper mill Aurangabad and WALMI Aurangabad

Awards :-

Grants fetched :-

- Interaction with Professional Institutions
- Reviewer of Springer's International journal of Water Resources Management (Reviewed 3 papers)
- Reviewer of Elsevier's International Journal of Applied Soft Computing (Reviewed 1 paper)
- Delivered lectures on "Standard Draft Practices for Project Report" in One day workshop on 2-8-2008 organised at Govt. Polytechnic, Aurangabad
- Delivered lectures on "Micro-Irrigaion" in State level workshop on Micro Irrigation sponsored by MSBTE during 2-1-2007 to 6-1-2007 organized at Govt. Polytechnic, Aurangabad
- Presented an expert lecture on "**Developments in Reservoir Operation**" in two-day work shop on Techniques in Water Management between 25-26 September, 2008 at Pravara Rural Engineering College, Loni, Maharashtra, India.
- Presented Keynote address on "**Emerging Trends In Civil Engineering**" in **Pravara International Conference on Emerging trends in engineering** between 20-22, December, 2008 at Pravara Rural Engineering College, Loni, Maharashtra, India.
- Presented an expert lecture on "**Dams and Spillways**" on 29-4-2010 at Regional Training Centre, Water Resources Department, WALMI, Aurangabad.
- Worked as subject expert in selection committee at WALMI Aurangabad
- Presented an expert lecture on "**Use of Hydrological Data in Water Resources Systems Optimization**" at HDUG workshop at Jalna on 21 December, 2009



Name of Teaching Staff*: Shetkar Rajeev Vishwanath

Designation Associate Professor

Department Civil Engineering

Date of Joining the Institution : 20/07/2010

Qualifications with Class / Grade	UG B.E. (Civil Engineering) First with Dist.	PG M.E. (W.R.M.) First	PhD Ph.D. --
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Total Experience in Years	Teaching 21 Yrs. 10 Mon.	Industry --	Research 3 Yrs.
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Papers Published	National 01	International 03
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PIO quota No

10.15 Infrastructural information^

Classroom/Tutorial facilities	Room	Photo		
Laboratory details				
Computer Centre facilities		Photo		
Library facilities		Photo		
Auditorium / Seminar Halls /		Photo		Attached Below Attached
Cafeteria		Photo		
Indoor Sports facilities		Photo		
Outdoor Sports facilities		Photo		
Gymnasium facilities		Photo		
Facilities for disabled		Photo		
Any other facilities		Photo		

10.16Boys Hostel

Photo

Girls Hostel

Photo

Attached below

Medical & other Facilities at Hostel

Photo

10.17 Academic Sessions

July to Nov and Jan to May

Examination system, Year / Sem

Semester

Period of declaration of results	One month from examination
10.18 Counseling / Mentoring	Yes
Career Counseling	Yes
Medical facilities	Yes
Student Insurance	Yes
10.19 Students Activity Body	CESA (Civil Engineering Students Association)
Cultural activities	Dance Competition, Singing Competition,
Sports activities	Indoor and Outdoor competitions

Literary activities

SN	Organization	Paper Contests	Design Contests	Achievements
1	Wings 2008	Technical Paper Competition	Model Making	Wings 2008 was a National Technical Festival. Students from different engineering colleges participated
2	Civil Engineering Department [Samarthya February 2009]	Technical Paper Competition	Model Making	Samarthya 2009 was inter departmental activity. Students from different departments had got technical inputs and their

				were motivated
3	Wings 2010	Technical Paper Competition	Model Making	Wings 2010 was a National Technical Festival. Students from different engineering colleges participated
4	Civil Engg. Dept.	Poster Competition on Environmental theme		Students from different colleges participated

Magazine / Newsletter

College Magazine

Technical activities
TechFest

Industrial Visits / Tours

Yes

Alumni activities

Yes

10.20Name of the Information Officer for RTI Prof.M.B.Varma

Designation

Asst.Professor

Phone number with STD code

(0240) 2366110

FAX number with STD code

(0240)

Email





Soil Lab



FM Lab

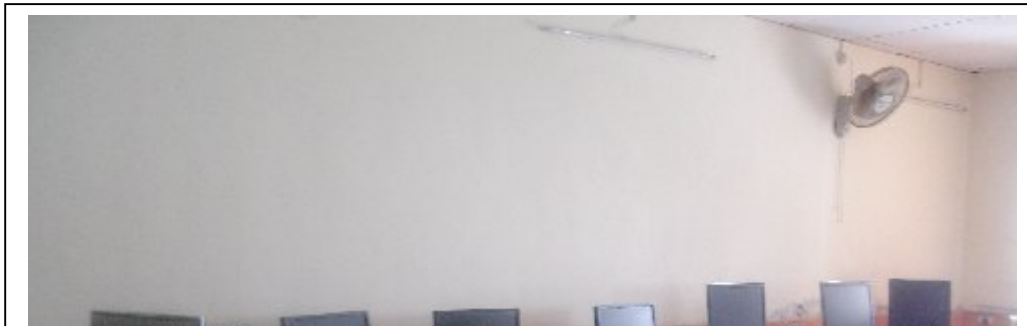


Environmental Lab



Seminar Hall

Drawing Hall



Computer Center