

VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT
VIDYA VIKAS ART'S, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA 442305 (M.S.)
(Affiliated To RTM Nagpur University, Nagpur)



DEPARTMENT OF CHEMISTRY

Report 2019-20

1. Faculty profile

Sr. No	NAME	DESIGNATION	QALIFICATION	EXPERIENCE (Years)
1	Dr. MEGHASHAM N. NARULE	Asst. Prof. & Head	M.Sc, M. Ed, Ph.D(Che), Ph, D(Management).	9 years
2	Mr. R. G. GAJBHIYE	Assistant professor	M.Sc., NET, SET	9 years
3	Ms. S. W. AWAGHADE	Assistant professor	M.Sc., SET	8 years

2. Students Profile

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	253	253	28	11.06	
B.Sc. Sem. II					
B.Sc. Sem. III	177	177	66	37.28	
B.Sc. Sem. IV					
B.Sc. Sem V	147	147	55	37.45	

B. Sc. Sem VI					
M.Sc. Sem. I	22	21	02	9.52	
M.Sc. Sem II					
M.Sc. Sem III	04	04	00	0	
M. Sc. Sem IV					

3. Changes made in the courses or programmed during the past two years and the contribution of the faculty to those changes.

Minor changes in the syllabus of B. Sc. Semester I to VI in the subject chemistry Specially the B.Sc.VI Sem Syllabus is Change which have been come to effect from the session 2019- 20 and onwards.

P.G. Course that is M.Sc. Chemistry (CBCS) is running smoothly with RTM Nagpur University guideline with no changes in syllabus.

4. The learning resources of the department


Library

- In Library related to Chemistry numbers of books are available for student related to their syllabus as well as reference books.
- In Library number of Journals and Magazines.
- Provide Internet Facility and also N- List online journal are available

5. Number of major and minor Instruments in the Department

- In Chemistry Department has 60 major and minor instruments Costing **Rs. 674267.**

6. Study Tour:

Name of activity: Study Tour
Details of organization with Address: Tulsiram Gaikwad – Patil College of Engineering & Technology Nagpur
Date of Conduction : 25/01/2020
Participant Count: Students:- 148 Faculty:- 3
Brief Description: <p>The department has organized field study tour for the all B. Sc. VI Sem students, for to Visit the research laboratory of engineering college to develop the future of students in research field on date 25.01.2020 for B.Sc. Sem VI students. Total 148 students had participated in this tour. Student are motivated and benefited by the field visit to improve the knowledge about research in chemistry.</p>
Outcomes of the activity: <ol style="list-style-type: none">1. Study visit to different subject research area in the college.2. Meet to Principal office and Management of college interact with them
Photos: 



VIDYA VIKAS SHIKSHAN SANSTHA, BHANGANGHAT
VIDYA VIKAS ART'S, SOCIOLOGY & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA 442305 (M.S.)
(Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.)

R.R. Bhabate, Principal
(NAAC Accredited B 2015)
Code(709)

email: vidya_vikascollege@rediffmail.com website: www.vidyavikascollege.com
Ph. & Fax No. 07151 225560, 9860179400, 9421539529 (Estd. 1989) College

Date: - 23/01/2020

To,
The principal
Vidya Vikas Arts, Commerce & Science
College, Samudrapur Dist- Wardha
442305

Subject: - Permission for to participate in State level technical events and educational tour.

Respected Sir,

With reference to the above subject, Department of Chemistry of our college is planning to organize the educational tour and participate in state level technical events at Tulisiramji Galkwad- Patil College of Engineering and Technology, Nagpur on dated 25/01/2020 for B. Sc. VI Semester students for to see the research laboratory and participates in different technical events. Kindly do the needful and grant the permission for same.

Yours Truly

1. Dr. M. N. Narule, HOD, Dept. of Chemistry
2. Prof. R. G. Gajbhiye (Co-ordinator, P. G. Dept. of Chem.)
3. Prof. A. W. Awaghade
4. Prof. Ajay Bhule

Details of it are as below:

Date: - 25/01/2020
Day: - Saturday
Time: - 10.00AM
Class: - B. Sc. III
Semester: - VI Semester
Total Students: -

Your guidance will be beneficial to our students for their bright future. Please accept the invitation.

Thanking You.

Date: - 23/01/2020

Place: Samudrapur

PRINCIPAL
Vidya Vikas Arts, Comm. &
Sci. College, Samud

*Forward to principal regarding permission
23/01/2020*

*Arrange state level technical
Event of Galkwad tour with
supervision of Shri Narule &
Shri Gajbhiye
R.R.*



VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT
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R.R. Bobhate, Principal email: vidya_vikascollege.re@gmail.com website: www.vidyavikascollege.com
(NAAC Accredited B 2015) Ph. & Fax No. 07151 225568, 9860179400, 9421539529 (Estd. 1989) College Code (799)

FIELD VISIT/ STUDY TOUR

TOUR DATE: - 25/01/2020

Place: - Tulstramji- Galkwad Patil College of Engineering and Technology, Nagpur

Sr. No.	Name of Students	Mob. No.	Signature
1	Nikita A. Muraske	9168889824	N.Mis
2	Palkavi D. Thakare	9468339476	Thakare
3	Sarveshwar R. Mahabalkar	9165572104	S.R.
4	Kiran M. Nande	8262995149	K.M. Nande
5	Pranjali S. Mahabalkar	9049192466	P.S. Mahabalkar
6	Nikita B. Khirchare	7498142830	B.Khirchare
7	Shradha A. Meshram	7218031067	A.Meshram
8	Ka. Aparna A. Bahate	7337571134	A.Bahate
9	Asmita V. Sawaske	9022047683	A.Sawaske
10	Bhagyashri S. Nande	9022436085	B.Nande
11	Pritya S. Kanhere	9390313246	P.Kanhere
12	Minakshi R. Manpure	9250576622	M.Pure
13	Manika A. Wankhede	8308908349	M.A. Wankhede
14	Asmita S. Gadale	7498212314	A.Gadale
15	Prayal M. Ambalkar	9620878916	P.Ambalkar
16	Pranjali S. Mahabalkar	9921251320	P.S. Mahabalkar
17	Pragati G. Pawar	7264847603	P.Pawar
18	Pranjali G. Hiranwar	8308866811	P.Hiranwar
19	Achal T. Patil	9021881694	A.Patil
20	Tejashri S. Dhote	9370209110	T.Dhote
21	Dhanshi V. Parkude	8390961558	D.V. Parkude
22	Pooja G. Chavare	7648527432	P.Chavare



Vidarbha Bahu-uddeshiya Shikshan Sansha's
TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

NAAC Accredited

Mohgaon, Wartha Road, Nagpur - 441 108 Tel: 07103-645411 / 10 Mob: 09763711372
Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to RTM Nagpur University
E-mail: principal@tgpceet.com Website: www.tgpceet.com
An ISO & ISO 9001:2015 Certified Institution

Ref: TGPCEET/2019-20/431

Date: 25/01/2020

To,

The Principal,

Vidya Vikas Arts, Commerce & Science College,

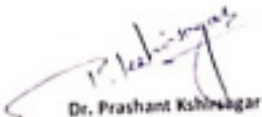
Samudrapur.

Subject:- Visit of students in research laboratory of Tulsiramji GaiKWAD-Patil College of Engg. & Tech.
Nagpur

Reference: Your Email letter did 20/01/2020

A batch of 148 students of your college visited the research laboratory of this college and observational process of different machines. One batch of 70 students are actively participate in Machine Learning events. They have win explain about the regular activity of this college by faculty members.

Assuming our best services.


Dr. Prashant Kshirsagar

HoD (M.B.A.)
HOD

MBA Dept.
Tulsiramji GaiKWAD - Patil
College of Engg. & Tech.
Mohgaon, Wartha Road, NAGPUR - 441108



GAIKWAD-PATIL
GROUP OF INSTITUTIONS

Office Address:

Gjswald Complex Gajpatti Nagar, IT Park Road
Nagpur - 440 022 Tel: 0712 884 8252 Fax: 0712 224 8658
E-mail: vidarbhabuud@yahoo.co.in

Courses Offered:

Diploma in Engineering | B.E. | M.Tech | M.B.A | M.C.

7. Modern teaching methods practiced and use of ICT in teaching – learning

a) Teaching methods:

- Plain Lecture, Question-answer, Interaction, Group discussion, etc.
- Demonstration of practical's.
- Explanation using Charts and Power point presentations.
- College has provided very good well-equipped laboratory facility. We use to conduct all the experiment in laboratory.
- Use internet facilities for providing recent information.
- Use Smart board for teaching, smart class room available in college
- Use different reference books, journals, periodicals, etc.

b) Evaluation methods:

- Students are evaluated time to time, for that purpose following practices are conducted viz. Oral, Unit-tests, Seminars, Term-end exam., Home assignments, University examination, surprised test and working and field based project is used.

c) Use of ICT:

- LCD Projector, Computer, Scanner, Internet facilities, smart class room etc.

8. Participation of teachers in academic and personal counseling of students

The teachers of the department interact with the students in the laboratory personally at the time of practical and conduct some extra classes during remedial coaching under mentor mentees system. During this interaction students can talk with the teachers. From this interaction the faculty comes to know the socioeconomic background of the student. Teaching faculty can solve personal difficulties of the students. Help them in their problem how to solve and motivate to learn more and more and becomes a good person in their life.

FACULTY INFORMATION

Participation/contribution of teachers to the academic activities including teaching, consultancy and research:

A) Teaching work load

Sr. No.	Name of the lecturer	Subject	Class	Periods Allotted		Total Work Load	Extra	Remarks
				L	P/T			
1	Dr. MEGHASHAM N. NARULE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 01 02	06 06 03	20	00	
2	Mr. RAHUL G. GAJBHIYE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	01 02 02	03 06 06	20	00	
3	Ms. SHITAL W. AWAGHADE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 02 01	06 06 03	20	00	

B) Participation in co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Organizer
1.	Admission Committee UG.	11 June to 5 August	Dr. Shirbhate/ all science faculty members
2.	PG admission	20 July to 5 August	Prof. R. G. Gajbhiye
3.	Study tour	25 Jan 2020	Dr. Narule & Prof. Gajbhiye
4.	Science Day celebration “Use of science in Everyday Life” Exhibition	29 Feb. 2020	Dr. Shirbhate/ Dr. Samdurkar/Prof. Gajbhiye

Extra Curricular activities:

- College and self Development Activities
Library facility Use; use of N-List, books reading, etc
Internet Facility Use: Use of Computer lab through students
- Social Activities

C) Priority Areas of Research: -

- 1. Dr. MEGHASHAM N. NARULE: Head, Department of Chemistry**
 - Details of Ongoing Projects: Nil
 - Publications in 2019-20: 02
 - Conferences attended and paper presentations: 02
 - Refresher Course/ Orientation course and Workshop : 00

- 2. Mr. R. G. GAJBHIYE- Assistant Professor, Department of Chemistry**
 - Publications in 2019-20: 01
 - Conferences attended and paper presentations: 05
 - Refresher Course/ Orientation course and Workshop : 04

- 3. Mrs. S. W. AWAGHADE- Asst. Professor, Department of Chemistry**
 - Publications in 2019-20: 00
 - Conferences attended and paper presentations: 00
 - Refresher Course/ Orientation course and Workshop : 00

Place: Samudrapur

Date:-20 April 2020

Principal

