



CURRICULUM VITAE

OF

DR.PRAVEENKUMAR N. NASARE

ASSISTANT PROFESSOR IN BOTANY

**NILKANTHRAO SHINDE SCIENCE AND ARTS
COLLEGE AND INSTITUTION OF
HIGHER LEARNING, RESEARCH AND SPECIALIZED STUDIES
BHADRAWATI, DIST.- CHANDRAPUR-442902**

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GONDWANA UNIVERSITY, GADCHIROLI

MAHARASHTRA, INDIA

CURRICULUM VITAE

Name : **Dr.Praveenkumar Narayanrao Nasare**

Date & Place of birth : 10th December, 1968,
At - Rajegaon (Morgaon), Tah - Lakhani
Dist.- Bhandara ,State- Maharashtra, India

Objective : Interested in opportunities leading to
experience and career in the field of teaching and
research.

Address for Correspondence : Shree Narayan Gharkul
Plot No. 41, Mitravihar Nagar, Behind Dwarka
Computer, Near HP Gas Godown, and Goswami
Dairy, Kharabi road
NAGPUR- 440 024
Maharashtra (India)

Telephone No. : **M. 9225211274 ; 9561989871, 9309884120**
E mail : pnnasare@rediffmail.com
praveenkumarnasare@gmail.com
praveenkumarnasare@yahoo.co.in

Religion : Hindu

Category : OBC

Caste : Teli

Marital Status : Married, having two children, one male
(**Himanshu**) and one female (**Likhita**)

Nationality : Indian

Languages Known & Speaking : Marathi, Hindi, English, Russian (Partly knowing)

Present Occupation : Associate Professor in Botany

College Address : Nilkanthrao Shinde Science and Arts
College, Institution of Higher Learning ,
Research and specialized Studies , Bhadrawati
Dist.- Chandrapur
Pin Code : 442 902
Maharashtra, India.

Date of Joining : **01-03-2008**

Date of Retirement : **31-12-2028**

Telephone No. : 07175-265538 (Office)

Fax No. : 07175-266043

❖ Academic Qualifications :

Sr. No	Exams	Year of Passing	Percentage of marks	School/ College Studied	Board/University	Class/Grade
1.	SSC	1983	70.29 %	Adiwashi Shiv Vidyalaya Rajegaon, Tah.- Lakhani Dist-Bhandara	M.S.Education Board, Nagpur Division, Nagpur	First
2	D. Pharm.	1985	58.16%	Govt. Polytechnic Pharmacy College, Amravati	Board of Technical Exams, Mumbai	Second
3	HSSC	1987	58.00%	Z.P. Gandhi High School and Jr. College, Lakhani Dist-Bhandara	M.S.Education Board, Nagpur Division, Nagpur	Second
4	B.Sc.	1991	61.18%	J.M. Patel Arts, Commerce & Science College, Bhandara	Nagpur University, Nagpur	First
5	M.Sc.	1993	64.20%	Dept. of Botany, Nagpur University Campus, Nagpur	Nagpur University, Nagpur	First
6	B.Ed	1995	53.10%	Govt. B.Ed. College, Bhandara	RTM Nagpur University, Nagpur	Second
7	Ph.D.	2003	Notification Date: 29 May, 2003	Dept. of Botany, Nagpur University Nagpur	RTM Nagpur University, Nagpur	Botany
8	MSW	2007	55%	Purushottam Thote College of Social Work, Narsala Nagpur	RTM Nagpur University, Nagpur	Second
9	B.A (Add.) (Sociology)	2011	53%	Private as External student	RTM Nagpur University, Nagpur	Second
10	M.A. Sociology	2013	42%	Private as External student	RTM Nagpur University, Nagpur	Third
11	M.A. Sem-II Political Sci.	2015	—	Private as External student	Gondwana University, Gachiroli	Pass

❖ Ph.D.Thesis

- Ph.D.Thesis submitted on 25-07-2002 to RTM Nagpur University, Nagpur.
- RTM Nagpur University awarded Ph.D degree on dated 29th May 2003.
- Topic : **Mutational Studies in *Ocimum sanctum* Linn.**

- Name of the Guide : **Dr.A.D.Choudhary**, Professor and Head, Deptt. of Botany, RTM Nagpur University, Nagpur and worked as Director, BCUD, RTM Nagpur University, Nagpur,

Registrar, RTM Nagpur University, Nagpur & Accounts officer, RTM Nagpur University, Nagpur and Pro-vice-chancellor, RTM Nagpur University, Nagpur, Retired at the age of 62.

- ❖ **MSW Dissertation Title (2007) : Rashtrasant Tukdoji Maharaj Cancer Hospital, Nagpur Yethil Rugnanchya Swasthavishayak, Arthik va Parivarik Samasyanche Adhyayan. Under the Supervision of Dr.Purushottam Thote,Principal, Purushottam Thote College of Social Work, Narsala,Umrer Road, Nagpur.**

❑ **Other Qualifications :**

S.N.	Course	Board	Year	Grade
1	Correspondance Course on Christian Religion	Voice of Prophecy, Pune	1986-1987	-
2	English Typing 30 W.P.M	Mumbai	May 1988	B
3	Certificate Course in Russian	New Delhi	June 1991	75%
4	Certificate Course in DTP (Desk Top Publishing)	Mumbai	Dec.2000	First
5	Certificate Course in Art of Bonsai Culture	Nagpur	Dec.2003	First
6	Certificate Course in Horticulture	Nagpur	Feb.2004	First
7	Certificate Course in IT (MSCIT)	Mumbai	April 2005	First
8	Rashtrabhasha Prarambhik –Hindi	Wardha	-	First
9	Rashtrabhasha Pravesh –Hindi	Wardha	-	First
10	Rashtrabhasha Paricyhaya –Hindi	Wardha	-	First
11	Certificate Course in Human Rights Education	UGC New Delhi	October 2011	Second

❖ **Ph.D. Guideship:**

- ❑ Recognised as Ph.D Guide of RTM Nagpur University, Nagpur, in Botany. Registration No. : 3639B/700 dt. 12/09/08
- ❑ Recognised as Ph.D Guide of Botany in Gondwana University, Gadchiroli. Registration No. : GUG/Ph.D./152/ Sup.Rec.2012 .
Recognised Ph.D Guide of Bio Technology in Gondwana University, Gadchiroli
Reg. No. GUG/ Ph. D. Sup.Rec. /531/ 2014
- ❑ Recognised Ph.D Guide of Environment Science in INOX University.
Registration No.: IIU/2015/145, date:- 19/01/2015

❖ **M.Phil Guideship:**

- ❑ Recognised M.Phil Guide of Periyar University , Salem, Tamil Nadu, from Academic Session 2007-2008.
Registration No. MBO-7344/2008
- ❑ Registered M.Phil Guide of Vinayaka Mission University, Salem, Tamil Nadu, from Academic Sesion 2008-09.

❖ **Specialization:**

- ❑ B.Sc.- Microbial techniques
- ❑ M.Sc.- Cytology and Genetics
- ❑ Ph.D.- “Mutational Studies in *Ocimum sanctum* Linn.”
- ❑ MSW – (Optional Subject) : Social work in the area of HIV/AIDS

❖ **Equipment Acquainted :**

- Microtomy and Photography
- Thin Layer Chromatography
- HPLC (Shimadzu)
- UV –Visible Spectrophotometer (Cintra -5 and Elico), Systronics.
- Various cytological techniques
- Electrophoresis technique
- General techniques

❖ **Experience :**

Research Experience: 25 Years (1997-2022)

- Fungal Culture – *Cercospora personata* (Groundnut, Mungbean)
- Tissue culture –Mungbean, *Ocimum*, *Plantago ovata* (Isabgol), *Arachis hypogaea*
- Mutation Breeding – *Ocimum*, Mungbean (*Vigna radiata*)
- Fungal Diversity
- Algal Diversity (Phytoplankton diversity)
- Biofertilizer and Bioinoculants
- Medicinal Plants
- Economically Important Plants
- Pollen grains.
- Karyotype and Banding pattern in chromosomes.
- Worked as a **Technical Assistant in DAE, BARC, Mumbai Project** on “ **The Investigation on Plant Defense Gene Expression in *Vigna radiata* (L) Wilczek and its exploitation for selection of resistance in vitro and in vivo, from August 1999 to March 2002** at Deptt. of Botany, RTM Nagpur University , Nagpur under the supervision of Dr. A. D. Choudhary Principal Investigator of the project.
- Guided 3 Ph.D Students of Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur.
- Guided 02 Ph.D Students of Gondwana University, Gadchiroli.
- Guided – 10 M. Phil students of Periyar University, Salem, Tamil Nadu. M.phil degree awarded to all students.
- Guided – 4 M. Phil students of Vinayaka Missions University, Salem, Tamil Nadu. M.Phil degree awarded to all Students.

❖ **Technical Experience:**

- Working knowledge of popular computer software like Pagemaker, M.S.Office, CCDTP, MSICT, Internet surfing etc.

❖ **M. Sc. Project Guided: 2003-2004 and 2005-2006.**

S.N.	Name of the students	Topic of the projects guided	Place (Name of the college)
1	Ms.Madhumeeta Mainde	Studies on in vitro cultures of <i>Ocimum sanctum</i> , DNA amplification and finger printing in related species	Dept. of Biotechnology, Sindhu Mahavidyalaya, Nagpur

2	Ms.Saraswati Murmu	Effect of sodium azide on phenotypical characters of <i>Vigna radiata (L)</i> Wilczek	Kamla Nehru Mahavidyalaya, Nagpur
3	Ms.Surekha pal	Effect of sodium azide on phenotypic characters of <i>Cicer arietinum</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
4	Ms.Tazeen Ahmed	Effect of sodium azide on phenotypic characters of <i>Pisum sativum</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
5	Ms.Swapnal Koche	Effect of sodium azide on phenotypic characters of <i>Triticum aestivum</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
6	Ms.Deepti Raut	Effect of sodium azide on phenotypic characters of <i>Arachis hypogea</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
7	Ms.Sonal Shah	Effect of sodium azide on phenotypic characters of <i>Brassica campestris</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
8	Ms.Megha Bansod	Effect of sodium azide on phenotypic characters of <i>Glycine max</i> Linn.(Merrr.)	Kamla Nehru Mahavidyalaya, Nagpur
9	Ms.Bhisikar	Effect of sodium azide on phenotypic characters of <i>Cyamopsis tetragonoloba</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur
10	Ms.Rupali Jambhulkar	Effect of sodium azide on phenotypic characters of <i>Trigonella foenum-graecum</i> Linn.	Kamla Nehru Mahavidyalaya, Nagpur

❖ **M. Sc. Project Guided: 2014-2015**

S.N.	Name of the students	Topic of the projects guided	Place (Name of the college)
1	Ms. Jyoti Vinayakrao Lode	“Establishment of Protocol for Protoplast Fusion by PEG Method in <i>Tradescantia</i> and <i>Rhoeo discolor</i> ”	N. S. College, Bhadrawati
2	Ms. Sneha B. Kayarkar	“Organogenesis and somatic embryogenesis using appropriate explants and preparation of Artificial seeds in <i>Vigna radiata (L)</i> Wilczek (mungbean)”	N. S. College, Bhadrawati
3	Ms. Pallavi S. Kharabe	“Establishment of protocos for Anther Culture in <i>Hibiscus rosa-sinensis</i> Linn.”	N. S. College, Bhadrawati

❖ **M. Sc. Project Guided: 2015-2016**

S.N.	Name of the students	Topic of the projects guided	Place (Name of the college)
1	Ms. Manisha K. Khamankar	“Floristic study of Angiospermic plants of Warora city”	N. S. College, Bhadrawati
2	Ms. Smita H. Chaudhari	“Survey of medicinally important plants of Wani region, Dist-Yavatmal”	N. S. College, Bhadrawati
3	Ms. Sonali D.	“Study of plants of Botanical garden of	N. S. College, Bhadrawati

	Matte	Department of Botany, N. S. Science and Arts College, Bhadrawati”	
4	Ms. Apurva M. Tonge	“ Survey of economically important food plants of wanora Tah. Warora, Dist – Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati

❖ **M. Sc. Project Guided: 2016-2017**

S.N.	Name of the students	Topic of the projects guided	Place (Name of the college)
1	Ms. Aparna S. Janbandhu	“ Floristic study of plants of Hinganghat, Dist-Wardha, Maharashtra, India”	N. S. College, Bhadrawati
2	Ms. Ashwini K. Neware	“Study of Macrophytes various Lakes of Warora tahsil, Dist – Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati
3	Ms. Harshal K. Ladhi	“ Study of Macrophytes of various Lakes of Bhadrawati tahsil, Dist – Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati
4	Ms. Rajashri S. Puri	“Floristic study of plants of Wani, Dist – Yavatmal, Maharashtra, India”	N. S. College, Bhadrawati
5	Ms. Meenakshi More	“ Floristic study of plants of Bhadrawati, Dist – Chandrapur	N. S. College, Bhadrawati
6	Ms. Niharika Kalwalkar	“Chlorophyll pigment separation by paper chromatography method in different plants.	N. S. College, Bhadrawati
7	Ms. Rupali Ramteke	“ Chlorophyll pigment separation by paper chromatography method in different plants.”	N. S. College, Bhadrawati
8	Ms. Juhi D. Banbale	“ Study of Physico-chemical parameters of Masanghat Lake, Bhadrawati, Dist-Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati
9	Ms. Pranjali D. Kale	“ Determination of the percent leaf area injury of different leaf samples collected around polluted sites”	N. S. College, Bhadrawati
10	Ms. Sneha T. Kolate	“Study of Physico-chemical parameters of Vijasan Lake, Bhadrawati, Dist – Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati
11	Ms. Priyanka S. Warhate	“ Study of water holding capacity of different soils of different area of Chandrapur, Maharashtra, India”	N. S. College, Bhadrawati
12	Ms. Diksha Neelam	“Study of fossil park of waddham of SironchaTahsil, Dist- Gadchiroli, Maharashtra, India”	N. S. College, Bhadrawati
13	Ms. Kalyani Jugnake	“ Study of water holding capacity of different soil of different area Tah-	N. S. College, Bhadrawati

	Bhadrawati, Dist – Chandrapur, Maharashtra, India”	
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❖ **M. Sc. Project Guided: 2017-2018, 2018-19, 2019-20, 2020-21**

18	Ms.MunaliRamb hauMogare	FloristicstudyofpalntsTehsilGondpipriDist.C handrapurMS,India	Dr.P.N.Nasre	2017-18
19	Ms.TrushaliS.Ni kode	StudyofPhyllotoxyofsomeAngiospermicpaln ts,Dist.ChandrapurMS	Dr.P.N.Nasre	2017-18
20	Ms. Rajashri P.Mahajan	Study of Chloroplast pigments separation of paperchromatographymethod in differentplants	Dr.P.N.Nasre	2017-18
21	Ms.PurnimaMCh opane	SurveyofMedicinallyimportantplants,Waror a,Dist.ChandrapuMS India	Dr.P.N.Nasre	2017-18
22	Ms.AshiyaM.She ikh	EcologicalstudyofBhadrawatitown,Dist.Cha ndrapur,MSIndia	Dr.P.N.Nasre	2017-18
23	Ms.Pooja R.Moghe	Cotripilationofinformation10plants,Bhadra watiDist.Chandrapur,MS India	Dr.P.N.Nasre	2017-18
24	Ms. Jyotsana D.Pusdekar	Survey of Economically important fruits plants of Kuchana,Tah.Bhadrawati,Dist.Chandrapur, MSIndia	Dr.P.N.Nasre	2017-18
25	Ms.Ayasha Tabbasum Md.Latiffudin	Phytoplanktonstudy of Masanghat lake, Bhadrawati, Dist.Chandrapur,MS India	Dr.P.N.Nasre	2018-19
26	Ms.PritiN.Naray ane	StudyofPhytoplanktondiversityinChintaman ilake,Bhadrawati,Dist.ChandrapurMS	Dr.P.N.Nasre	2018-19
27	Ms.PriyaK.Geda m	PhytochemicalanalysisofEhretialaeisRoxb.	Dr.P.N.Nasre	2018-19
28	Ms.AshwiniS.M ahakulkar	StudyofphytoplanktondiversityinGawaralaL ake,Bhadrawati,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19

29	Ms.PriyankaP.M eshram	StudyofPhysico- ChemicalpropertiesofdifferentsoilsofBhadra wati,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19
30	Ku.TejaswiniD. Kotnake	Study of phytoplankton diversity in Vijasan Lake,Bhadrawati,Dist.ChandrapurMSIndia	Dr.P.N.Nasre	2018-19
31	Ms. Sampada V.Turare	Study of Physico-Chemical parameters of Gawarala Lake,Bhadrawati,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19
32	NitaP.Chaudhari	Study of phytoplankton Diversity in nagarPanchyat lake,Samudrapur,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19
33	Ms.PriyankaRNA grale	StudyofPhytoplanktondiversityinShivajiNag arlake,Bhadrawati,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19
34	Ms.PratikshaD.S uryawanshi	StudyofMacrophytesofVariouslakesinBhadr awati,Dist.Chandrapur,MS India	Dr.P.N.Nasre	2018-19
35	Ms. VishakhaDhanor kar	Study of Physico Chemical parameters of MasanghatLake,Bhadrawati,Dist.Chandrapu r	Dr.P.N.Nasre	2018-19

36	Ku.NishaGowardi pe	Study of Physico Chemical parameters of Shivaji NagarlakeBhadrawati,Dist.ChandrapurMS India	Dr.P.N.Nasre	2018-19
37	Ms. TanjilaSalams heikh	EcologicalStudyofBhadrawatitown,Dist.Chandrapur,MSIndia	Dr.P.N.Nasre	2018-19
38	Ms. PragatiR.Mahakul kar	Survey of Medicinal plants of Tah.Pandharkwada,Dist.Yavatmal,MS India	Dr.P.N.Nasre	2019-20
39	Ms.SurabhiParakh i	SurveyofEconomicalplantsinWaniTahsil,Dist.Yavatmal,MSIndia	Dr.P.N.Nasre	2019-20
40	Ms.YogitaNamde oGhorpade	SurveyofMedicinalplantsofNandaanditsperipheralareastah,Korpana,Dist.ChandrapurMSIndia	Dr.P.N.Nasre	2019-20
41	Ms.AshwiniSanjay Pimpalkar	Survey of Poisionous plants in convent area, Maregaon,Tah-Maregaon,Dist.YavatmalMS India	Dr.P.N.Nasre	2019-20
42	Ms.MangalaG.Ko ndekar	Survey of Economically important plants of Pandharkwada,Dist-YavatmalMS India	Dr.P.N.Nasre	2019-20
43	MS. PriyankaBhaskarS apat	SurveyofMedicinalplantsinAshiandPeripheri alarea, WaroraDist.Chandrapur,MS India	Dr.P.N.Nasre	2019-20
44	Ku.AishwaryaNal eshDhawane	Survey of medicinal plants of Warora, Tah. Warora Dist.ChandrapurMS India	Dr.P.N.Nasre	2019-20
45	Ku. NaziaBanoMehbo obHasan	SurveyofMedcinalplantsinMajriandPeriphera larea,TahBhadrawati,Dist.ChandrpaurMS India	Dr.P.N.Nasre	2019-20
46	Mr.PrajyotPradip Naitam	SurveyofMedicinalplantsofChimurtah&Perip heralarea,Dist.ChandrapurMS India	Dr.P.N.Nasre	2019-20
47	Ms. Smita AshokDonge	Survey of status of Wetlands in Bhadrawati & Peripheralarea,Tah-Bhadrawati,Dist.ChandrapurMSIndia	Dr.P.N.Nasre	2019-20
48	GaushiyaSheikh	SurveyofMedicinalPlantsinMaregaon&itsPer ipheralarea,Tah.Bhadrawati,Dist.Chandrpaur MSIndia	Dr.P.N.Nasre	2020-21

49	Lavanya Mahesh Gaddaswar	Survey of medicinal plants of fallapali, Tah-Aheri, Dist. Gadchiroli, MS India	Dr. P. N. Nasre	2020-21
50	Ku. Madhuri Mahadeo Chalurkar	Survey of Medicinal plants in Alapalli and its Peripheralar area Tah. Aheri Dist Gadchiroli MS India	Dr. P. N. Nasre	2020-21
51	Ku. Ashu Jambhule	Survey of Medicinal plants in Aheri & Its peripheralar area, tah Aheri, Dist. Gadchiroli, MS India	Dr. P. N. Nasre	2020-21
52	Ku. Utkarsha Ratna Choudhari	Survey of medicinal plants of Chandrapur city, Dist. Chandrapur, Maharashtra India	Dr. P. N. Nasre	2020-21
53	Ku. Neha Rajkumar Popli	Survey of Medicinal Plants of Wani, tah. Wanidist. Yavatmal, MS India	Dr. P. N. Nasre	2020-21

❖ **M.Phil Students Guided :** Periyar University, Salem, Tamil Nadu (India), University awarded M.Phil degree to all students.

Academic Session 2007-2008 (No. of students = 10) ; Place – Suyash academy of Science and Technology, Nagpur

Sr. No.	Name of the students	Titles of the Dissertations
1	Ms. Renuka Khengar Wardha	Effect of PGPR along with other bioinoculants on growth and yield of <i>Vigna radiata</i> (L) Wilzeck
2	Ms. Smita Selkar Wadrha	Effect of PGPR along with other bioinoculants on growth and yield of <i>Cicer arietinum</i> Linn.
3	Ms. Sapna Pande Nagpur	Fungal diversity in food grains of Kalamna Market, Nagpur and some eatables.
4	Ms. Sapna Yadav Nagpur	Fungal diversity in food grains of Itwari Market, Nagpur and some eatables.
5	Ms. Sapna Godghate Nagpur	To Study the pollen morphology of some dicot family (Apocynaceae and Leguminosae) of Nagpur, Maharashtra
6	Ms. Sangita Singh Nagpur	To Study the pollen morphology of some dicot family (Malvaceae, Compositae, Convolvulaceae, Verbanaceae) of Nagpur, Maharashtra
7	Ms. Darshana Bhosle Nagpur	Algal diversity of Sakkardara lake, Nagpur, Maharashtra
8	Ms. Manisha Meshram, Nagpur	Algal diversity of Futala lake, Futala, Nagpur, Maharashtra
9	Ms. Abhilasha Dhore, Nagpur	Survey of medicinally important plants of Nagpur, Maharashtra
10	Mr. Prashant Tagade Nagpur	Survey of some economically important plants of Nagpur, Maharashtra

M.Phil Student Guided : Vinayaka Missions University, Salem Tamil Nadu, India

University awarded M.Phil degree to all students.

Academic Session 2008-2009 (No. of students = 4)

Place:- Suyash academy of Science and Technology, Nagpur

Sr.No.	Name of the student	Title of the Dissertation
1	Ms.Shraddha S.Gunjekar	Induction of Morphological variants in <i>Ocimum sanctum</i> Linn. by using physical and chemical mutagens
2	Ms.Ashwini Jaiswal Yavatmal	Fungal diversity in fruits and vegetables of weekly market ,Yavatmal,Maharashtra
3	Ms.Kirti P Dambhare Ghatanji, Distt. Yavatmal	Tissue culture study in <i>Ocimum sanctum</i> Linn.
4	Ms.Swati Wasekar Gadchiroli	Fungal diversity in foodgrains of Wholesale Market,Gadchiroli, Maharashtra

□ Ph.D. students awarded by Ph.D. degreeby RTM Nagpur University, Nagpur, .
and Gondwana University, Gadchiroli.

S. No.	Name of the student	Title of Synopsis
1	Ms. Archana Junghare, Warora Reg.No.Ph.D(Cell)RRC/ Botany/67B/979, date-11-01-2011. Place of work: Hislop college,Nagpur RTM Nagpur University, Nagpur	Studies on fungal diversity in fruits & vegetables and their impact on human health & businessman with reference to losses Ph.D. degree awarded by RTM Nagpur University, Nagpur on dated 31 st May 2019
2.	Ms. Manisha Meshram, Nagpur Reg.No.Ph.D(Cell)RRC/ Botany/230/2039, date:- 11/01/2015 Place of work: Hislop college,Nagpur. RTM Nagpur University, Nagpur	Studies on phytoplankton diversity of two water bodies (Ambazari lake and Futala lake) and physico-chemical status of these water bodies with reference to trophic status Ph. D. degree awarded by RTM Nagpur University, Nagpur on dated on 21 st October 2016
3.	Mr.B.A.Gaddamwar Reg.No.Ph.D (Cell)/RRC/458,dated- 19/07/2011. Place of work: Hislop college,Nagpur RTM Nagpur University, Nagpur	Studies on Karyotype Analysis and Banding pattern of Mitotic and Meiotic chromosomes in the species of Genus <i>Withania</i> (Solanaceae) Registration expired.
4	Ms. S.D.Deogade Place of work: Hislop college,Nagpur. Reg.No. Ph.D. (Cell)/RRC/157, dated-	Studies on Karyotype Analysis and Banding pattern of Mitotic chromosomes in the species of Genus <i>Allium</i> (Liliaceae) Ph.D. degree awarded by RTM Nagpur University

	15/07/2011 Place of work:- Hislop college, Civil line Nagpur. RTM Nagpur University, Nagpur	Nagpur on dated 11 th November 2019
5	Mr. V.R.Parshivanikar Place of work: Hislop college, Nagpur RTM Nagpur University, Nagpur.	Studies on Karyotype Analysis and Banding pattern of Mitotic chromosomes in the species of Genus <i>Mentha (Lamiaceae)</i> For Revision
6	Mr. Chandrakumar Patle Place of work:- Government Science College, Gadchiroli. Reg. No. Gu/Exam./2014/RRC-3/Ph.D./592 date 18/07/2014 Gondwana University, Gadchiroli	Ethnobotanical Studies of Gondia district of Maharashtra India. Ph.D.degree awarded by Gondwana University ,Gadchiroli on dated 14 th August 2018
7	Ms. Smita Berad Place of work:- Nilkanthrao Shinde Science & Arts College, Bhadrawati Gondwana University, Gadchiroli	Phytochemical Studies in some <i>Ocimum</i> species. Submitted for Registration to Gondwana University, Gadchiroli
8	Mr. Shubhash Chunne Reg.No.GU/Exam./Ph.D./2016/1661 Date-5 th Feb.2016 Place of work :- Nilkanthrao Shinde Science & Arts College, Bhadrawati Gondwana University, Gadchiroli	Hydrobiological Study of Different Lakes of Chandrapur District with Respect to Seasonal Variation. Ph.D. degree awarded by Gondwana University, Gadchiroli on dated 29 th October 2020
9	Mr. Jayendra G. Nakade Place of Work: Nilkanthrao Shinde Science and Arts College, Bhadrawati	Pharmacogostic study of wild leafy vegetables of Gadchiroli district, Maharashtra Registration No. No.Gu/Exam/Ph.D. Cell/RRC/PhD/905 on dated 07/05/2022
10	Miss. Sanyogita Sureh Thakare Place of Work: Nilkanthrao Shinde Science and Arts College, Bhadrawati	Assessment of Phytoplanktons, Aquatic, Macrophytes and Angiosperms of Lakes of Bhadrwati with Reference to present status, Distrcit Chandrapur, Maharashtra State, India Registration No. No.Gu/Exam/Ph.D.Cell/RRC/Ph.D./886 on dated 07/08/2023
11	Mr. Nagesh Shrawan Bodhe Place of Work: Nilkanthrao Shinde Science and Arts College, Bhadrawati	Study of Diversity of Plants with respect to analytical and synthetic characters of tipeswar wildlife sanctuary, Yavatmal District, Maharashtra, India
12	Ku. Ayasha Tabbasum Mahmad Latifoddin Place of Work: Nilkanthrao Shinde Science and Arts College, Bhadrawati	Limnological Profile of Masanghat and Gaurala Lakes of Bhadrawati, Dist. Chandrapur, Maharashtra, India Registered

□ **Research Projects :-**

MINOR RESEARCH PFOJECT

- 1. Minor Research Project** Sanctioned by UGC (WRO), Pune(MS) on **Qualitative and Quantitative analysis of Eugenol & MethylEugenol in *Ocimum sanctum Linn.*** Amounting Rs. 1.80 lacs. Final report of the project submitted to UGC office ,pune in Jan-2013. Research paper published on the work of MRP. No. of papers – 2 published
- 2. Minor Research Project – Applied online dated 25th July 2015 and submitted in BCUD Office, Gondwana University, Gadchiroli on dated 23rd July 2015.**
Project Title – “Qualitative Phytochemical screening of some medicinal plants of Bhadrawati area. (Dist-Chandrapur) for biologically active constituents.” Amount of project Rs. 5 Lacs.

MAJOR RESEARCH PFOJECT

- 1. Major Research Project** Submitted Major Research Project to BCUD, RTM Nagpur University, Nagpur on “**Mutational Studies in *Vigna radiata (L.) Wilczek***” on dated 16/06/2011.On 31st Jan 2013, Interface meeting attended at University Grant Commission, New Delhi.
- 2. Major Research Project** Submitted Major Research Project to BCUD, Gondwana University, Gadchiroli on “**Mutational Studies in *Vigna radiata (L.) Wilczek with reference to nutritional quality***“ on dated May 2013. Rs. 16,50,000/- submitted Online in October 2013. Rs. 19,50,000/- (Name not appeared in list)
- 3. National Conference / Seminar:**
On Recent Trends in Botany - Rs. 92,500/- sanctioned by University Grants Commission Pune. Conference Organized and held on 11 Jan. 2012. Worked as members organizing committee.
- 4. Travel Grant :**
 1. Applied for travel grant (2014-2015) for the 1st International Congress on Science and Technology for Society with a theme “Sustainable Biodiversity conservation through Technological and Social Approaches on dated May 23, 24 & 25, 2014 at Hotel Bangkok Place, Bangkok, Thailand.
 2. Applied for travel grant (2015-2016) for the 2nd International Congress on Science and Technology for society for society with a theme, “ Conservation of Environment by Advanced Technologies Through Social Approaches for Sustainable Development” on dated 19,20 and 21 May 2015at Hotel Galadari, Colombo, SriLanka.

❖ Country Visited

1. Bangkok, Thailand - (For attending conference and presenting research paper. (2014)
2. Colombo, SriLanka -(For attending conference and presenting research paper. (2015)
3. Singapore-(For attenfing conference and presenting paper) (2017)
4. Malaysia –Visit (2017)

Member:-

1. Local Organising committee (2010) – Physics Conference at N. S. College, Bhadrawati
2. Local Organising Committee (2013) – Botany and Zoology conference at N. S. College, Bhadrawati.
3. Local Organising Committee (2014) – Chemistry conference at N. S. College, Bhadrawati
4. Local Organising Committee (2020) – National Conference at N. S. College, Bhadrawati

❖ **Teaching Experience: 29 Years (At UG and PG level); Subject - BOTANY**

S.N	College	Year/Session	Post/Position	Name of the college
1	Jr. College	1993-94	Contributory Lecturer	Bharati Arts and Science College, Kukde layout, Nagpur.
2	Jr. College	2001-2002	Contributory Lecturer	Sindhu Mahavidyalaya, Panchpaoli, Nagpur
3	Senior College	1999-2006	Contributory Lecturer	Department of Botany Sindhu Mahavidyalaya, Panchpaoli, Nagpur
4	Senior College	2001-2005	Contributory Lecturer	Department of Biotechnology Sindhu Mahavidyalaya, Panchpaoli, Nagpur
5	Senior College	2003-2008	Contributory Lecturer	Department of Botany Dr. Ambedkar College, Deekshabhoomi, Nagpur
6	Senior College	2003-2004	Contributory Lecturer	Department of Botany Hislop College, Civil Lines, Nagpur
7	Senior & PG College	2004-2008	Ad-hoc Full Time Lecturer	Department of Botany Kamla Nehru Mahavidyalaya, Sakkardara Chowk, Nagpur
8	PG Dept of Botany	1998-2008	Contributory Lecturer	PG Department of Botany RTM Nagpur University Campus, Nagpur
9	Senior . College	2008 Onwards (1st March 2008)	Permanent Full Time Lecturer	Department of Botany N.S.Science and Arts College Bhadrawati, Dist.Chandrapur
10	PG Botany	2012-2013 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 2020-2021 2021-2022	Approved Contributory Lecturer	Department of PG Botany N.S.Science and Arts College Bhadrawati, Dist.Chandrapur

❖ **Editorial Board :-**

- Member of Editorial Board of Journal ‘**The International Reviewer**’.

- Executive Editor Pioneer International Journal of Inter disciplinary Research (PIJIR) ; N.S. College, Bhadrawati, Dist- Chandrapur (MS) (proposed)
- e-Journal editorial Board member:Journal of EcoScience and Tecnology (JOE&T)

❖ **Research paper Reviewer:**

1. **Indian Streams Research Journal, Solapur, Maharashtra, India.**
Frequency:-Monthly,From-2011,ISSN:2230-7850 (www.isrj.net)
2. **Golden Research Thought Journal,Solapur,Maharashtra, India.**
Frequency:-Monthly,From-2011,ISSN:2231-5063 (www.aygrt.net)
3. **Ecology & Fisheries, Ambejogai,Maharashtra,India.**
Frequency:-bi-annual,From-2011,ISSN:0974-6323
4. **Online International Interdisciplinary Research Journal,Kolhapur,Maharashtra,India.**
Frequency:-Quarterly, ISSN:2231-3737
5. **Bioinfolet: A Quaterly journal of life sciences, Aurangabad ,M.S.,India**
(December 2011)
Print ISSN:0973-1431,Online ISSN:0976-4755.
6. **Online International Interdisciplinary Research Journal (Review of Research) Solapur,Maharashtra,India.(From December 2011)**
ISSN:2249-894X,(www.reviewofresearch.net)
7. **Member and Moderator on Facebook group- Flora of Western Ghats and Digital Flora of India**

UGC Programmes for Placement- (Training Programmes)

- ❖ **UGC's Orientation Course Completed-** from 4th October to 30th October at UGC's Academic Staff College. Sant GadgeBaba Amravati University, Amravati.
- ❖ **UGC's Refresher Course Completed-** from 6th February to 26th February 2012 at Academic Staff College. Rashtrasant Tukdoji Maharaj ,Nagpur University, Nagpur,
- ❖ **UGC's Refresher Course completed** – from 05-03-2014 to 25-03-2014 at Academic Staff college , RTM Nagpur University, Nagpur
- ❖ **UGC's Refresher Course** – from 23-02-2015 to 15-03-2015 at Academic Staff college , RTM Nagpur University, Nagpur (**Not joined**)
- ❖ **UGC's Sponsored Short Term Course Completed** – On Gender Sensitization from 1st October to 6th October 2018 at HRDC, RTM Nagpur University, Nagpur.
- ❖ **UGC's Sponsored Short Term Course-(2019)** On topic- Educator (Not joined)
- ❖ **UGC's Refresher Course in Life Sciences**– from 03-11-2016 – 29-11-2016 at Department of Botany, RTM Nagpur University Campus, Nagpur organized Human Resource Development Centre, Nagpur
- ❖ **MHRD Training Programme-Completed** Introduction to Computertraining programme offered by Spoken Tutorial Project,IIT,Bombay funded by National Mission on Education through ICI,MHRD,,Govt. Of India,on dated 25thApril to 28th April 2020.

- ❖ **Two week online workshop completed**-On Comprehensive e-learning Guide for Administration work underPMMNMTT by Ramanujan college,New DELHI from 25thMay to %th June2020
- ❖ **Three Day online Workshop Completed**—On Online Course Design, Development and and delivery organized byHRDC, University of Hyderabad from 26th May to 28th May2020.

Faculty Development program;-

1. Successfully completed one week Faculty Development Program on Innovation in Teaching and Learning ,organized by Department of Computer Engineering,Engineering College, Nagpur from 27/4/2020-25/5/2020
2. Participated in Three day National online FDP in ICT tools for Effective Teaching, and Learning from 8th-10th June2021 organised by IQAC, Kamala Nehru Maavidyalaya, Nagpur
3. Successfully completed one week online Faculty Development Program on Education Video Creation (E-Content Development) from 12th June to 18th June 2020 IQAC ,Mahatma Gandhi Arts, Commerce and Science College,Saoli, Dist-Chandrapur in collaboration with Toshniwal Arts, Commerce and Science ,Sengaon, Dist- Hingoli (MS)
4. Attended successfully One Week Faculty Development Program on Online Teaching Aids for Teaching Profession from 14th September 2020 to 19th September 2020 organised by Sardar Patel Mahavidyalaya, Chandrapur
5. Participated in the three day National level online Faculty Development Program on Google Documents from 2/12 2020 to 4/12/2020 organised by Department of Computer Science, Laxmi Venkatesh Desai College,Raichur on the occasion of World Computer Literacy Day.
6. Actively participated in National One Week Faculty Development Program(READ-2021) organized by Department of Library and IQAC ,Nilkanthrao Shinde Science and Arts College,Bhadrawati,Dist- Chandrapur ,Maharashtra,India,from 9th to14th August 2021
7. Attended three week Faculty Development program organized by Saint Francis De Sales College, Nagpur from 1st December to 23rd December,2020.

❖ **Awards / Honours in the field of Social work , Education and Research:-**

1. **Rashtriya Ekatmata Award (2009)** by Shree Chaitanya Sewashram Sangh Nagpur.
2. **State Level Ideal Teacher Award (2010)** (Maulana Abul Kalam Azad Award) by National Youth Association, Nagpur.
3. **National Level Mahatma Jyotiba Fule Award (2010)** by Mahatma Jyotiba Fule Research Academy, Nagpur.
4. **Rajashree Chatrapati Shahu Maharaj Bahujanmitra Puraskar (2011)** by Fule Shahu Ambedkar Samiti & Rajashree Shahu Yuva Mandal,Dhule.,M.S.
5. **Netajee Subhash Chandra Bose Award(2012)** by Netajee Rashtriya Sahitya Academy, Nayagarh, Odisha.
6. **Dr.Jagdishchandra Bose National Award(2012)** by Mahatma Phule Talent Research Academy, Nagpur.
7. **Mahatma Jyotiba Phule Shikshavid Puraskar(2012)** by Anokha Vishwas, Indore

8. **Ideal Teacher Award (2014)** by Bhadrawati Shikshan Sanstha, Bhadrawati, Dist.- Chandrapur. Reg. No. F-147(C). (26 Jan. 2014)
9. **State level Teli Samaj Sewak Shikshan Puruskar (2012)** by Vidharbha Teli Samraj Mahasangh, Yeotmal.
10. **International Non-violence Education Award (2014)** by Arjun Charitable Trust, Delhi
11. **Global Environment Education Award (2015)** by World Human Right Council, Delhi
12. **D.Sc. (Hons.)** in Environment Science (2015) INOX University (Ref. No. 11U/2015/162)
13. **Honour on Teacher Day – 5th Seot. 2015** by IAIP Teachers Scholars forum with Vice-Chancellors Agra (India) at Nilkanthrao Shinde Science and Arts College, Bhadrawati by the hands of Dr. Kirkire and Dr. L.S. Ladke
14. **Dr. A.P.J. Abdul Kalam International Award in Education** (,5/3/2017) :by Mahatma Phule Talent Research Academy, Nagpur
15. Included name in **Asian Who's Who** in August 2016.
16. **Eminent Researcher Award (2017)**: In Third International Conference at Singapore (ICSTS-2017) by Vishwashanti Multipurpose Society, Nagpur
17. **Research Excellence Award(2020)**: By Institute of Science, Chikmanglore, Bangaluru
18. **Fellow** of Vishwashanti Multipurpose Society (FVMS), Nagpur(2017)
19. **Life Member of IJBAT (2013-2014)**- Online International Journal of Researches in BioSciences, Agriculture, & Technology
20. **Life Member(2020)** : Institute of Science, Bangalore
21. **Member of Local Advisory Committee(2020)** : As a Local Environmentalist on Tadoba-Andhari Tiger Reserve Project Tadoba, Chandrapur ,appointed by Government of Maharashtra.

❖ **Memberships:**

1. Member – Youth Hostel (1992,1993,1994), New Delhi.
2. Life Member- Marathi Vigyan Parishad, Nagpur (25-11-2001 onwards)
3. Life Member- Marathi Vigyan Parishad, Warora, Dist.Chandrapur (2008 onwards)
4. Life Member- Indian Science Congress, Kolkata (2002) (Membership No.-L-10747)
5. Life Member– Eco Pro Organisation, Chandrapur (2008) (R.No. Maharashtra/ 379/2006 (Chandrapur)
6. Life Member- Prithvi Mitra Nisarg Saurakshan Sanstha ,Chandrapur (2008) (R.No. Mh364/2006F/9962(c))
7. Life Member- Vidarbha Sahitya Sangh Nagpur (25-9-2004 onwards)
8. Member- World Peace Mission, Chandigarh, India (2001 onwards)
9. Member- Raman Science Centre, Nagpur (21-02-2011-2018) (Membership No.-T-31)
10. Life Member – Alumni Association ,J.M. Patel College, Bhadrnara (28-1-2003 onwards)
11. Life Member - Alumni Association, Purushottam Thote College of Social Work, Nagpur (2008 onwards)

12. Life Member- Alumni Association, Dept.of Botany, RTM Nagpur University, Nagpur (8-11-2008 onwards)
13. Life Member- Guru Shishya Parivar, Nagpur (24-10-2004 onwards)
14. Life Member- Nagpur University Young Teachers Association (1-11-2008 onwards)
15. Life Member- Shri Kshetra Ramtek Teli Samaj Dharmashala, Nagpur (9-11-2003 onwards)
16. Life Member- Teli Samaj Sabha, Nagpur (30-9-2004 onwards)
17. Life Member- Indian Science Writer Association, New Delhi (2009, applied)
18. Member – Eye Bank Association of India, Hyderabad (13/11/1999 onwards)
19. Life Member – Silk Society of India, Nagpur (2012 onwards)
20. Life Member – Vishwashanti Multipurpose Society, Nagpur (2013 onwards)
21. Life Member – Gondwana Vidyapith young teachers Association (from - 04/03/2014)
22. Member - Bhadrawati Birds Association (BBA) from Jan, 2015 onwards ,Nilkanthrao Shinde Science and Arts College, Bhadrawari, Dist- Chandrapur
23. Life Member – Botany teachers Association, Gondwana University, Gadchiroli.(GUBTA)
24. Life Member – (No. 923) Maharashtra Pakshimitra Sanghatana, Chiplun, Dist.- Ratnagiri – 415605.
25. Life Member – (No. 5194) Jawahar Vidyathi Gruha (28/08/2014)
26. Professional Member- Life Member- Institute of Science , Bangalore

❖ **Members of Various Scientific Societies.**

1. Indian society of Plant Genetic Resources, New Delhi (2003-04)
2. Indian Association for Angiosperm Taxonomy, Calicut (2002-03)
3. Mendelian Society of India ,Patna (2002-03 & 2010-11; 2011-2012,2012-2013)
4. Society of Cytologists and Geneticists , Bangalore (2002-03 & 2009-10 ,2015-2016)
5. Indian Botanical Society ,Warangal (2002-03)
6. Indian Society of Genetics and Plant Breeding, New Delhi (2002-03)
7. The Indian Society of Phytochemists, Bharatpur (2003-2004)
8. Indian Society of Cytologists and Geneticists (2002-03 & 2010-11)
9. Bhaskarayacharya Research Institute, Dhule (2009-2010)
10. The Botanique, Nagpur (2011-2012)
11. Registered pharmacist, Maharashtra State Pharmacy Council, Mumbai (1989 onwards)
12. Registered Graduate of RTM Nagpur University, Nagpur, Reg. No. 9907 (Name entered in the Register of Registered Graduate maintain by the University Sr. No. 9907 in the faculty of Science.)
13. Bioinfolet, Aurangabad (2008 onwards).

❖ **Organizer of National Seminar, Conferences, Workshop and Webinar**

1. Organisation of Blood Donation Blood group identification Camp in N.S.College, Bhadrawati (2009-2010) at N.S. College, Bhadrawati.
2. Organising Secretary of One Day National Seminar On “Pandit Jawaharlal Nehru: His Legacy and Modern India”.(28-March-2011).,organized by Pandit Nehru Studies & Research Center, N.S.College,Bhadrawati
3. Convenor of the National Seminar on “Recent Trends in Botany” organized by Department of Botany, N.S.College,Bhadrawati., (11-Jan-2013).
4. Organising Secretary of One Day National Workshop On “Relevance of Pandit Nehru’s Foreign Policy in 21st Century.,(28-March-2013).,organized by Pandit Nehru Studies & Research Center, N.S.College, Bhadrawati.

5. Member Organising Committee of the Conference(RTPCL&LS,7 Feb.2020)
6. Organising Secretary of One Day National Webinar on Recent Trends in Plant Sciences,organized by Department of Botany, Nilkanthrao Shinde Science and Arts College, Bhadrawati on dated 8th April 2021
7. Organising Secretary of One Day National Conference on Millets, organized by Department of Botany, Nilkanthrao Shinde Science and Arts College, Bhadrawati on dated 24th February 2023

❖ **University Duties Performed**

❖ **University Examination:-**

1. **As a Co-officer** – Vivekanand Arts, Commerce and Science College, Bhadrawati. Gondwana University, Gadchiroli.
2. **As a Co-officer** – Sai College of Engineering & Technology Bhadrawati.
3. Conducted RTM University Theory Examination for 6 Days as a Chief Supervisor at Nilkanthrao Shinde Science & Arts College Bhadrawati (Centre No.516) (Summer 2011)
4. Conducted University Theory Examination as External Examiner for Gondwana
5. University Exam (Winter Exam) (Sem-I) at Vivekanand Arts & Commerce
6. Mahavidyalaya, Bhadrawati.(30/11/2012 to 03/12/2012)
7. University Flying Squad: For Centre – Sai College of Engineering and Technology, Lohara, Bhadrawati

❖ **Examiner / Valuer / Invigilator / Moderator / External Supervisor/Internal Examiner**

1. Invigilator of RTM Nagpur University Theory Exam-2003-2010,2011,2012,2013,2014. of RTM Nagpur University,Nagpur
2. Practical Examiner of B.Sc.-I, B.Sc.-II, B.Sc.-III of RTM Nagpur University, Nagpur .(2009-2010 onwards) : (2009-2010) (2010-2011) (2011-2012) (2013-2014), (2014-2015).
3. Theory Paper Valuer of B.Sc.-I, B.Sc.-II, B.Sc.-III of RTM Nagpur University, Nagpur .(2009-2010 onwards) : (2009-2010) (2010-2011) (2011-2012) (2013-2014), (2014-2015).
4. Moderator for B.Sc-I(Botany),Sem-II,Paper-I and II of Gondwana University,Gadchiroli.(April-2013)
5. Practical Examiner M.Sc-I (Botany) of Gondwana University (2012-13) at Janata Mahavidyalaya,Chandrapur. N.H. Science College, Bramhapuri (Winter2013-2014) ; N.S. Science & Arts College, Bhadrawati (Summer 2014-2015)
6. Valuer of M.sc. Sem – I. Sem-II Theory papers of Summer exam.-2014-2015.
7. Valuation of M.Sc. Sem. –IV papers (2014).
8. Valuation of B.Sc. Sem. – II, Sem. – IV Papers (2014)
9. Valuation of M.Sc. Sem. – I and Sem. – III (2015)
10. Conducted Practical M.Sc. Sem. – II (Botany) as a External Examiner (for practical – II – Cell and Molecular Biology and Angiosperm) on dated 23 June, 2015
11. Theory paper valuation – M.Sc. Sem. – III, summer 2015. Cell and Molecular Biology – II.
12. Theory paper valuation – M.Sc. Sem. – IV, Summer 2015. Molecular Biology and Plant Biotechnology.

13. Theory paper valuation – B.Sc. Sem. IV, Summer 2015. Cell Biology Genetics and Plant Breeding – Paper I.
14. Conducted B.Sc. III, Sem. VI practical at Dept. of Botany, Gurunanak College, **Ballarpur**.
15. Conducted B.Sc. Sem. _ II practical at Dept. of Botany, Shivaji College, **Rajura**.
16. Conducted B.Sc. & M.Sc. Practical Exam. (Winter – 2015)
17. Theory Paper valuation for B.Sc. & M.Sc. (Winter – 2015)
18. Theory Paper valuation for M.Sc. in Winter – 2016
19. Theory Paper valuation for B.Sc. in Winter – 2016
20. Worked as External Examiner for B.Sc. Sem-II Botany exam. on dated 16,17 March 2017 at Anand Niketan College, Warora (Summer 2017)
21. Worked as External Examiner of B. Sc. and M.Sc. practicals for academic session-2017-2018,2018-2019.
22. Worked as Internal Examiner for B. Sc. and M. Sc. online practicals for academic sessions2019-2020, 2020-2021,-2021-2022
23. Worked as External Examiner for B. Sc. Online as well as offline practicals of Matoshree Nilimatai Shinde Mahila Mahavidyalaya, Bhadrawati (from2018-2019,2019-2020,2020-2021,2021-2022)
24. Theory paper valuation of B.Sc. and M.Sc.,foe session-2017-2018,2018-2019
25. M.Sc.(Medicinal Plants)Theory Paper Valuation of RTM Nagpur University, Nagpur

❖ **Worked on various committees of Gondwana University, Gadchiroli**

1. Worked as Member for Center for Higher Learning and Research (CHLR) Committee for recognizing Botany Laboratory as a research centre for Govt. Science College, Gadchiroli on dated 14/08/2012.
2. Worked as Member for Center for Higher Learning and Research (CHLR) Committee for recognizing Botany Laboratory as a research centre for Anand Niketan Ars, Commerce and Science College, Anandwan (Warora), Dist.- Chandrapur on dated 15th January 2012.
3. Worked as Member for Local Enquiry Committee (LEC) Member for first affiliation of Home Science subject at K.K.Mahila Mahavidyalaya, Armori, Dist.-Gadchiroli on dated 21/09/2012.
4. Worked as Member of Local Enquiry Committee at Sadguru Saibaba College, Aehiti (2014) 21 Jan.
5. Worked as Local Enquiry Committee Member for M.sc. (Botany) Course for Government Science College, Gadchiroli on dated 27th August 2013

❖ **Best Research Paper Award –**

S. G. Torne Best Research Paper Award for research paper entitled, "Mitotic index and Phase index in Agrifound white and Yamuna sefed varieties of *Allium cepa* L. for best research paper published in the year 2016 by the Journal Cytology and Genetics, Bangalore

❖ **Paper Setting and Moderation of Papers (UG & PG) :-**

1. Setting Papers of B.Sc. Sem. I, II and III and IV, V, VI as well as M.Sc. Sem. – I, Sem.- II, Sem.- III and Sem. – IV for 2012 – 2013, 2013 – 2014, 2014 – 2015, 2015-2016.,2016-2017,2017- 2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022
2. Moderation of B.Sc. Sem. – I, Sem.-II, Sem.-III, Sem.-IV, Sem.-V, Sem.-VI as well as M.Sc. Sem.-I, Sem.-II, Sem.-III and Sem.- IV for 2012 – 2013, 2013 – 2014, 2014 – 2015, 2015-2016.,@016-2017, 2017-2018,2018-2019, 2019-2020 2020-2021,2021-2022
3. Paper Moderation - M.Sc. PG paper in Winter – 2016
4. Paper Moderation – M.Sc. PG paper in Summer - 2017
5. Paper Moderation- M. Sc.PG paper (2018-2019)
6. Paper Moderation-M. Sc. PG paper (Winter-2021)

❖ **Chairman –**

Chairman – Centre Research Recognition Committee (CRRC) N. S. College, Bhadrawati, IHLR&SS from 28/02/2017.

❖ **Member of Board of Studies (BOS), Subject – Botany (PG)**

❖ **SUBJECT COMMITTEE**

1. Co-opted Member, Board of Studies Botany 2012-2013
2. Co-opted Member, Board of Studies Botany 2013-2014
3. Co-opted Member, Board of Studies Botany 2014-2015
4. Co-opted Member, Board of Studies Botany 2015-2016

5. Co-opted Member, Board of Studies Botany 2016-2017
6. Co-opted Member, Board of Studies Botany 2017-2018
7. Co-Opted Member, Board of Studies, Botany 2018-2019
8. Co-Opted Member, Board of Studies Botany 2020-2021

❖ **Election Duty**

1. Attended training at Warora and Mul for Lok Sabha Election (2014) worked as a presiding officer for Lok Sabha Election May 2014. At Mul division, Lakhamapur Polling station on May 2014.
2. Conducted Elections of Secretary of students Council for Rashtra Sant Tukdoji Maharaj Nagpur University, Nagpur for the academic session 2011-2012, 2012-2013, 2013-2014.
3. Conducted Elections of Secretary of students Council for Gondwana University, Gadchiroli for the academic session 2012-2013, 2013-2014, 2014-2015.
4. Election training of Presiding Officer for Vidhansabha Election on dated 30/05/2014 at Warora.
5. Attended training at Shinde Mangal Karyalaya, Bhadrawati on date 19th and 26th June, 2015. Presiding Officer for Gram Panchayat Election on dated 3rd and 4th August 2015.
6. Worked as presiding officer in Election of Panchayat Samiti & Zilla Parishad, Chandrapur at Thanegaon polling centre on dated 16/02/2017.
7. Worked as Presiding Officer in General Lok Sabha Election-2019.
8. Worked as Presiding Officer in General Vidhan Sabha Election-2019

❖ **Worked as a Subject Expert**

1. Worked as a Subject expert in Botany Subject for Interviewing and selecting the teachers for PG Department of Botany on Contract Basis at Department of Botany Hislop College, Civil Lines, Nagpur (2009-2010).
2. Worked as a Subject expert in Botany Subject for Interviewing and selecting the teachers for PG Department of Botany on Contract Basis at Department of Botany Hislop College, Civil Lines, Nagpur (2010-2011).
3. Worked as a Subject expert in Botany Subject for Interviewing and selecting the teachers for PGT & TGT Central School Ordnance Factory Chanda (March-2012)
4. Worked as a nominee of Management Council for selecting Assistant Professor in Botany at Chintamani College, Gondpipari (April – 2015)
5. Member for the Technical Session, Best poster competition at International Conference at Hotel Galadari, Colombo, Sri Lanka on dated May 19, 20 and 21, 2015.
6. Worked as a Subject expert in Botany Subject for Interviewing and selecting the teachers for PG Department of Botany on Contract Basis at Department of Botany Hislop College, Civil Lines, Nagpur (2016).
7. Work as Subject Expert in Botany Subject for the selection of assistant professor at PG level in Hislop College, Nagpur for the session 2020-21

❖ **Worked as a Co-ordinator for various activities in the college**

1. UGC Co-ordinator of the college. (August 2009 onwards)

2. Co-ordinator of UGC Scheme –Coaching classes for Entry in services for SC/ST/OBC & Minorities. (2010-2011) & (2011-2012)
3. Co-ordinator of UGC Scheme –Coaching classes for NET/SET Examination for SC/ST/OBC & Minorities. (2010-2011) & (2011-2012)
4. Director-UGC's Pandit Nehru Studies and Research Center. (2010-2011) & (2011-2012) & (2012-2013 onwards)
5. Nodal Officer of the college for Higher Education Survey, July 2011 onwards
6. Co-ordinator –IGNOU New Delhi (Vidarbha Region Office, Nagpur) related activities in the College from 30th Jan 2012.
7. Co-ordinator –Career Oriented Course in Mushroom Culture (2012-2013),(2013-2014, 2014-2015 onwards)
8. Co-ordinator-Centre for Higher Learning and Research, Nilkanthrao Shinde Science & Arts College, Bhadrawati.(From Jan-2013 onwards)
9. Co-ordinator-Spoken Tutorial Project-IIT Bombay, Nilkanthrao Shinde Science & Arts College, Bhadrawati.(From Sep-2012)
10. Co-ordinator-PG Department of Botany, Nilkanthrao Shinde Science & Arts College, Bhadrawati.(From 2012 onwards)
11. Co-ordinator of the University practical exam 2016-2017 of UG & PG (Winter 2016 & Summer – 2017.)

❖ **International Conferences –**

1. Attended **International Conference** on “Global Sustainable Biotech Congress -2000 AD,” at Nagpur in November 2002 at Dept. of Microbiology, LIT Campus, Nagpur.
2. Attended **International Conference** on ‘Chemistry for Mankind: Innovative Ideas in Life Sciences. (ICCM-2011) Organised by Dept of Chemistry RashtraSant Tukdoji Maharaj Nagpur University, Nagpur on 9th, 10th & 11th February 2011, at Tuli, Imperial Hotel, RamdashPeth, Nagpur.
3. Participated UGC Sponsored IInd **World Congress** for Man and Nature -2012 on ‘Global change : Impact on Biodiversity, Culture & Technology on dated 3rd,4th and 5th November 2012 at Sevadal Mahila Mahavidyalaya, Nagpur.(Hotel – Centre Point , Nagpur).
4. Attended 3rd **International Conference** on “Relevance of Mahatma Fule’s Philosophy in Globalised Society for Socio-Economic Development 14th April 2012 at Purnachandrarap Buty Sabhagrup,RTM Nagpur University, Ramdaspath Nagpur”
5. Participated in **International Symposium** and XXII Annual Conference of Indian Association for Angiosperm Taxonomy (ISIPAT-2012) on dated October 28-30, 2012 at Department of Botany, Sant Gadgebaba Amravati University, Amravati.
6. Attended 1st **International Congress** on Science and Technology for society with a theme, “ Sustainable Biodiversity Conservation Through Technological and Social Approaches on dated May 23, 24 and 25, 2014 at Hotel Bangkok Place, **Bangkok, Thailand.**
7. Attended 2nd **International Conference** on Science and Technology for society with a theme.” Conservation of Environment by Advanced Technologies Through Social Approaches for Sustainable Development” on dated May 19, 20 and 21, 2014 at Hotel Galadari, Colombo, SriLanka.
8. Attended 43rd Global Environment Literature Conference, India 18th January 2015. (Ref. No. 11U/2015/08)
9. Attended International Conference on ICSTS-2017 at Singapore

❖ **Indian Patent Publication:**

1. Nasare et.al.(2022): Public Healthcare medicinal plants for disease prevention
2. Nasare et. al.(2022);Traditional method of medicinal plants to treat human diseases
3. Nasare et. al. (2022):Nanofilter systems based biomass conversion and recycling processes (Applied)
4. Nasare et al. (2022): Silico based technique to analyze the Growth of Underground Stems (Applied)

❖ **National Conferences / Seminars Attended / Participated**

1. Seminar on “Covalent Bond”: Organised by Deptt. of Chemistry, RTM Nagpur University on 19th Jan.1991.
2. XI All India Congress of Cytology and Genetics held at Kasturba Gandhi Medical Science Institute, Sewagram, Wardha on 28th -30th October 2002.
3. National Conference on “Recent Advances in Botany” held at J.M.Patel Arts Commerce and Science College, Bhandara on 28-29 Jan. 2003.
4. Conference cum workshop “ Towards Improvement in Result Oriented Teaching” at Sindhu Mahavidyalaya, Nagpur on 25th July 2003.
5. National Seminar on “Water Security” held at NEERI ,Nagpur organized by Dr. Ambedkar College, Nagpur on 20th -21st Jan. 2004.
6. Conference on “Challenges and Opportunities in Present Scenario of Higher Education” held at Hedgewar Smruti Mandir, Reshimbagh, Nagpur on 22nd Feb.2004.
7. First Vidarbha Level Conference on “Vartman Paridrush May Ucha Shiksha ke Sanmukh Upasthit Chunautiya aur Awasar” at Hedgewar Smruti Bhavan dt. 22nd Feb. 2004.
8. State Level Seminar on “Science Communication” at Dept. of Mass Communication, PDIMR, DNC, Nagpur Organized by Marathi Vigyan Parishad, Nagpur on 23rd Jan.2005.
9. State Level Seminar on “Emerging Trends and Challenges in Chemistry , Botany,and Zoology” at Sevalal Mahila Mahavidyalaya. Nagpur on 23rd Jan.2005.
10. Conference on “Ucha Shiksha Me Parivartan and Vidyapeeth Shikshan Manch ki Vaicharik Disha” at Hedgewar Smruti Mandir, Reshimbagh on 20th Feb.2005
11. **National seminar** on “Emerging Trends in Plant Taxonomy” Deptt. of Botany, RTMNU Campus, Nagpur on 20th and 21st Oct. 2005.
12. State Level 41st All India Conference of “Marathi Vigyan Parishad” Wani on 16th, 17th and 18th Dec.2006
13. Attended **National Conference** on “Emerging Trends in Medicinal Plants and their Biotechnological Advances” at Dr.Ambedkar College, Nagpur on 5th and 6th Jan. 2007
14. **National Conference** on “Drug Designing and Synthesis” held at Dr.Ambedkar College, 19-20th Jan.2007.
15. **National Conference** on “Recent Advances in Biology” at S.N.Mor Arts,Commerce and Smt.G.D.Saraf Science College, Tumsar, Distt.Bhandara on 2nd and 3rd Feb. 2007.
16. **National Seminar** on “Eco Environmental Impact and Organism Response” at Kamla Nehru Mahavidyalaya, Nagpur on 24th Feb. 2007.
17. **National Conference** on “Green Treasure : An Interdisciplinary Approach : Prospects and Promises for Human Welfare”, Herbotech 2007 at M.P.Deo Science College, Nagpur on 6th Oct.2007.
18. **National Conference** on “Biodiversity and Environment :Problems and Solutions”, Shivaji Science College, Nagpur on 4th and 5th Jan.2008.
19. **National Conference** on “Biodiversity , Conservation and Sustainable Development” at Dept. of Botany Nagpur University Campus, Nagpur.

20. One Day Seminar on “Recent Trends in Life Sciences” at PGTD Botany, RTM Nagpur University Campus, Nagpur on 14th Aug.2008.
21. **National Seminar** on “Emerging Trends in Biodiversity Conservation” at Santaji Mahavidyalaya, Nagpur on 20th Sept. 2008.
22. 43rd All India Conference of Marathi Vigyan Parishad held at Anandwan, Warora, 29 Nov. to 1st Dec. 2008.
23. **National Seminar** on “Ethnobotany” at M.B.Patel College of Arts Commerce and Science College Sakoli, Dist.Bhandara on 1st March 2009.
24. State Level Seminar on “Conservation and Management of Lakes” at S.P.College, Chandrapur on 20th March 2009.
25. **National Seminar** on “Emerging Trends in Chemical and Lifesciences and its Relevance to Environmental Conservation”, at Nutan Adarsh Arts, Commerce and Smt. Maniben Harilal Wega Science College, Umrer on dt. 4th Dec. 2009.
26. **National Seminar** on “Green Revolution to Gene Revolution : GM Crops” at Sevadal Mahila Mahavidyalaya, Nagpur on dt. 2nd January, 2010.
27. **National Conference** on “Gravitation Theories & Astronomy”, at N.S. Science College, Bhadrawati on dt. 28-30 Dec. 2009.
28. State Level Attended Conference of Marathi Vigyan Parishad (2010) at Vasantryo Deshpande Hall, Nagpur (2010)
29. Attended **National Conference & Poster Competition** on “Life Science and Technologies: An Emerging Frontier”. Organised Jankidvi Bajaj College of Science, Wardha on 26th December-2010.
30. Attended **National Conference** on ‘Novel Materials and their Applications (NCNMA-2010) organized by N.S.Science and Arts College, Bhadrawati on dated 18th December 2010.
31. Attended **National Seminar** on ‘Recent Trends in Bio-geosciences’, organized by Department of Botany and Geology, Shree Mathuradas Mohota College of Science, Nagpur on 2nd October 2010.
32. Attended **National Conference** on ‘Current Scenario on Global Challenges in Germplasm Conservation & Biodiversity (NCGSGCB-2010)’ organised by Department of Botany, Rashtrasant Tukdoji Maharaj Nagpur University Campus Nagpur on dated July 7th & 8th 2010.
33. Actively Participated in State Level Seminar on ‘Role of Internal Quality Assurance cell in Quality Enhancement in Higher Education Institutes in Rural Area, ‘ organized by Internal Quality Assurance Cell (IQAC), Sardar Patel Mahavidyalaya, Chandrapur on Dated 24th & 25th August -2012.
34. Attended one day **National UGC Sponsored Conference** on “Applicability of Swami Vivekanand’s Philosophy and Thoughts in Present Context” on dated 7th October 2011 at G.S.Tompe Arts,Commerce and Science Mahavidyalaya,Chandur Bazar,Dist-Amravati.
35. Attended one day **National Conference** on .’Bioresearch,Bioethics and Environment’, on dated 2nd and 3rd Decenber 2011 at LAD and Smt.R.P.College for women,Nagpur.
36. Attended one day National UGC Sponsored National Seminar on,’Recent Trends in Plant Bio-Technology’, on dated 28th Jan 2012 at Mahatma Phule College,Warud,Dist-Amravati.
37. Attended one day National UGC Sponsored National Conference on,’Bio Diversity Conservation for a Better Biosphere” on Dated 2nd Feb 2012 at Anand Niketan Arts,Commerce and Science College,Anandwan (Warora),Dist.-Chandrapur.

38. Attended National Conference on ,”Mycodiversity with its Sustainable Exploration and Biotechnological Applications and 38th Annual Meeting of Mycological Society of India on dated 6th to 7th Feb 2012 at Shivaji Science College,Amravati.”
39. Attended UGC Funded National Seminar on ,“Examination Reforms held on 3rd March 2012 at Shri Mathuradas Mohota College of Science,Nagpur.
40. Attended National Seminar on,” Pt. Jawaharlal Nehru : “A Beacon light for Indians Planned Economy” organized by Nehru Studies Center Mahatma Gandhi National Institute of Research and Social Action on 16th and 17th March 2012 at Hyderabad.
41. Participated in National Level Seminar on ‘Relevance of Mahatma Phule, Chatrapati Rajarshri Shahu Maharaj and Dr. Babasahed Ambedkar’s Philosophy in Globalised Era’ held at Marathi Patrakar Sangh, Sabhagrah Dhule on Dated 27th November 2011.
42. Attended National Seminar of “ Recent Trends in Bio-geo Sciences”, (RTBGS-10) organized by Department of Botany and Geology at Shri Mathuradas Mohota College of Science, Nagpur on dated 14-10-2010.
43. Attended State Level Seminar on “Foreign Direct Investment & Influence on Human Life in India” held at Oxford Speakers Academy Nagpur on dated 18th Dec.2011.
44. Attended National Seminar on ‘Recent Trends in Botany’ organized by Department of Botany, Nilkanthrao Shinde Science and Arts College,Bhadrawati on dated 11th January 2013.
45. Participated / Attended National Seminar on “Effect of climate on Bio-diversity” organized by Department of Botany, D.B. Science College,Gondia on 27th January 2013.
46. Participated in National Seminar on “Water Recycle and Reuse-A step towards Sustainability” organized by Government Science College,Gadchiroli (MS) on dated 16th March 2013.
47. Participated in One Day National Seminar on “India’s Foreign Policy” organized by Dept. of Political Science,RTM Nagpur University,Nagpur in participation with A1-PRA on 25th March 2013.
48. Participated in Seminar on ‘ Biological Terminology in Regional Language (Marathi) organised by Commission for Scientific and Technical Terminology at Sangola College, Sangola, Solapur University, Solapur (MS) on dated 23/07/2014 to 24/07/2014.
49. Attended NAAC sponsored National Seminar on,” Institutional Quality Improvement Role of Governance, Leadership and Management,” organised by Shri Shivaji Education Society Amravati Science College, Congress Nagar, Nagpur on dated August 8-9,2014.
50. Attended of sponsored National Conference on “ Biodiversity Conservation and Role of Microbes in Sustainable Environment Management’, on dated 18th October 2014, organised by Department of Botany Jawaharlal Nehru Arts, Commerce and Science College, Wadi , Nagpur (Venue : Guru Nanak Bhavan, RTM Nagpur University, Nagpur.
51. Actively participated in UGC sponsored National Conference on “ Biodiversity Conservation and Role of Microbes in sustainable Environment Management on Saturday 18th October 2014.” organised by Department of Botany, Jawaharlal Nehru Arts, Commerce and Science College, Wadi, Nagpur.
52. Attended National Seminar on ,’Advances in Plant Science,’ organised by Department of Botany, RTM Nagpur University, Nagpur on dated 29th October 2014.
53. Actively participated in National Seminar on “Advances in Plant Sciences on dated 29th October 2014” organised by PG Department of Botany, Rashtra Sant Tukdoji Maharaj Nagpur University.
54. Actively participated in one day UGC sponsored National Seminar on “ Modern tools and Techniques in Plant Sciences (MTTPS-2015),” organised by Dept. of Botany Shri. Mathuradas Mohate College of Science, Nagpur in collaboration with Indian Science

Congress Nagpur chapter & Indian Association of Teacher in Biological Sciences on dated 14th March 2015.

55. Attended Seminar on,” दर्शनिका :महत्त्व व उपयुक्तता “ (Darshanika : Importance & Utility) Organised by Anand Niketan College, Gondwana University and Dashranika Department, State Government, Mumbai on dated 24 August 2015 at Anand Niketan College, Anandwan, Warora.
56. Participated in tow days Conference on Vision Document of Gondwana University, Gadchiroli on dated 4th & 5th March 2017 at Government College of Engineering, Chandrapur.
57. Participated in tow days conference on organ-donation on dated 4th & 5th March 2017 at Youth Wel Fare Society Lonar, Nagpur.
58. Participated in National Seminar “Recent Trends in Life Sciences and Materials Science” held on 14 & 15 March, 2016 at Ghodazari Lake, Naghid, Dist – Chandrapur, (MS) organised by R.M.G. College, Nagbhid, M. Zaveri College, Wadsa, Gramgeeta College, Chimur.
59. Actively participated in one day National Webinar on Biotechnology for Human Welfare, on 28th August 2020 jointly organized by IQAC and Department of Botany, Netaji Subhash Chandra Bose College, Mulchera
60. Participated in National Webinar on Empirical Research Methodology: Some Important Tests of Significance Used in Data Analysis ,organized by Department of Economics, St.Xaviers College of Management and Technology, Patna, Bihar. on 4th September,2020.
61. Participated in One Day National Webinar on New Education Policy 2020:Online Education and its Amalgamation with Classroom Education ,organized by Govt. PG college,Obra Sonbhadra (UP) India held on 30th August 2020.
62. Participated in National Quiz on, National Teachers Day-on the occasion of Dr.Radha Krishnans Birthday Celebrations-2020,organized by Department of Botany and Department of NSS,Govt. Degree College for Women, Jagtial,State Telangana from 24/8/2020 to 10/9/2020.
63. Actively participated in One Day National Webinar on Conducting Research Through Open Source Softwares,organized by Sri Puttaswamy First Grade College, Musuru, Karnataka, on dated 27/8/2020.
64. Participated in National Level Webinar on Common Man Security in Cyber World, organized by Compute Engineering Department of Vasantdada Patil Pratishthan college of Engineering Visual Arts Sion, Mumbai on August,26,2020.
65. Participated in State Level Webinar on Reviving Lokmanya Tilak on Death Centenary held on 24th August2020.
66. Participated in National Webinar on 2020:The age of Realization-Will lesson be learnt, organized bySri K. Puttaswamy First Grade College dated 20/8/2020.
67. Actively participated in One Day National Webinar on Emerging Trends in Medicine and Healthcare, organized by Raje Dharmarao College of Science, Aheri.
68. Participated in One Day National Webinar on Myths and Mythology in Indian Novels organized jointly with Manoharrao Kamdi Mahavidyalaya,Nagpur in Collaboration with Association of English Studies in India (West Zone) on 10th July 2020.
69. Attended One Day Online Workshop on, Designing and Drafting of Policy Documents, organized by IQAC of KES Shroff College of Arts and Commerce on dated 4th August 2020
70. Successfully completed COVID-19 Awareness Quiz Programme organized by NSS Unit of Nawpukuria J.J. HighSchool (mS) on dated 8/9/2020

71. Actively participated in COVID-19 Awareness Quiz, organized by Department of Commerce, Raje Dharmarao Arts and Commerce College, Allapalli on 7/7/2020.
72. Attended Webinar on Publishing Ethics in Biomedicine and Life Sciences Research, organised by Springer Nature in Collaboration with DeLCON on September 16, 2020.
73. Participated in National Webinar on COVID-19: Spatial Dimensions of Environment Resources Management, organized by Department of Geography, Jai Narain Vyas University, Jodhpur (Rajasthan) on dated August 29, 2020.
74. Actively participated in One Day National Webinar on , Womens Empowerment and Law, held on 8th August 2020 organised by Internal quality Assurance Cell and Department of Sociology, Political Science, Chintamani on dated 8/8/2020.
75. Participated in One Day National Webinar on, The great role of Botanists in Production of high quality Authentic Ayurvedic/ Herbal Medicine, held on 25th June 2020 organised by Department of Botany, in collaboration with IQAC, Egra S. S..B. College. Egra, Purba, Medinipur, West Bengal, India.
76. Successfully participated in the National Webinar on, An Insights towards Assessment and Accreditation Process for Affiliated Colleges in India, held on 29th July 2020 organised by Internal Quality Assurance Cell IQAC, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in association with National Assessment and Accreditation Council *NACC0, Bangalore
77. Successfully participated in National Webinar on , Copyright in Digital Era-Post Covid-19 challenges in India,, held on 19th September 2020 organised by Board of Innovation, Incubation and Enterprises (BIIE), Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.
78. Participated in the **International E- Conference** on ,YOGA FOR MENTAL HEALTH, organized by Chintamani Mahavidyalaya, Ghugus, on dated 18th September 2020
79. Participated in One Day National Webinar on ,Effective Classroom Management, organized by Sri K. Puttaswamy First Grade College dated 21/9/ 2020
80. Successfully participated in the **International Webinar** on ,Innovative Data Analytics Tools for Chemical and Life Sciences Research, organized by the Jharkhand Chemical ,Society, Ranchi conducted on 20th September 2020.
81. Participated in Webinar on New National Education Policy 2020 and Digital Initiatives, organized by National Post Graduate College, Lucknow on dated 1st September 2020.
82. Actively participated in a National Level Webinar on Introduction to Intellectual Property Rights (IPR) and Patent Process, in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIPM), Nagpur (GOVT > OF INDIA) organized by Anand Niketan College, Anandwan, Warora, Dist- Chandrapur
83. Participated in the National Webinar on Vaccines for COVID_!(and Ahead, organized by Department of Zoology, Utkal University, Bhubaneswar and Zoological Society of Orissa on 27th August 2020
84. Actively participated in one Day National Webinar on ,IFRS and IndAS ,organized by Sri K. Puttaswamy First Grade College on dated 3/9/2020.
85. Attended One Day Online National Webinar on , Positive Impact of Teachers for the Holistic Development of Students ,organized by SFS college, Nagpur on 5th September 2020.
86. Participated in **International Webinar** on Technologizing online teaching-learning through Artificial Intelligence during the Pandemic, jointly organized by Department of English Ghoshpukur College, Kamala Bagan, Subdivision Siliguri on 1st September 2020
87. Actively participated in One Day National Level Webinar on ,Spiritual Health: Need of the Hour, organized by Sri K. Puttaswamy First Grade College on dated 8/9/2/2020

88. Successfully participated in **University level e-workshop** on , JALSHAKTI ABHIYAN-CATCH THE RAIN on dated 7th June 2021 organised by Mahatma Gandhi Arts, Science and Late N. P. Commerce College, Armori, Dist- Gadchiroli, Maharashtra, India
89. Participated in the One Day **International Webinar** on, Recent Trends in Computer Technology and Information Science, organized by Department of Computer Science, Department of Library and IQAC, Nilkanthrao Shinde Science and Arts College, Bhadraati, Dist- Chandrapur (MS), India held on Friday 16th April 2022
90. Attended the One Day National Webinar on, International Day Against Drug Abuse and Illicit Trafficking, organized by Saint Francis De Sales College, Nagpur on June 26, 2021.
91. Attended the Five Day Interdisciplinary online workshop on , Advance Teaching, Learning, Research Methodology and Innovations, organized by Saint Francis De Sales College, Nagpur, from 1st June to 5th June, 2021
92. Participated in the National Multidisciplinary e-conference on, Research in Science and Technology for Sustainable Development, sponsored by Indian Science Congress Association Amravati Chapter and organized by Rajaji Shahu Science College , Chandur Railway in collaboration with Department of Zoology, J. D. Patil Sangludkar Mahavidyalaya, Daryapur, IQAC Bharatiya Mahavidyalaya, Morshi, Department of Botany, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud.
93. Participated in One Day National Webinar on, Fundamentals of Intellectual Property Rights, organized by IQAC of Shri Shivaji Education Societys Amravatis Science College, Congress-Nagar Nagpur on 27th May 2021.
94. Attended one Day National Webinar on, Conservation Issues and Threat to Biodiversity, on Monday, 12th April 2021, jointly organized by Department of Zoology and IQAC, Nilkanthrao Shine Science and Arts college, Bhadrawati, Dist- Chandrapur (MS) in collaboration with Society of Life Sciences, Satna , Madhya Pradesh.
95. Participated in National level online quiz on the occasion of Dr. B. R. Ambedkar 130th Birth Anniversary, organized by Department of Botany, Government City College, (A) Nayapul, Hyderabad, Telangana State on 14th April 2021.
96. Actively participated in online National Level quiz on World Environment Day, on 5th June 2021 jointly organized by the Department of Zoology and Department of Library, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist- Chandrapur.
97. Actively participated in One Day National Webinar on, National Education Policy 2020; Policy Vision and Higher Education, organized by Sri Puttaswamy First Grade College, on dated 16/1/2021.
98. Actively participated in online Conference on, Holistic Approach to Assessment and Accreditation by NAAC, organized by Dhote Bandhu Science College, Gondia in association with Joint Director, Department of Higher Education, Nagpur Region, Govt. Of Maharashtra under UGC-PARAMARSH Scheme on 22nd and 23rd January 2021.
99. Actively participated in National Webinar on COVID-19: Stress Management , organized by Mahatma Gandhi Arts and Science College, Nagbhid o dated 6th August 2021.
100. Participated in the National Webinar on COVID-19 and Psychological Stress Among College Students, organized by Department of Psychology and IQAc Cell, Langta Baba College.
101. Attended **International e-Conference** on , Interdisciplinary Innovations in Socio-Economic Environment, Biodiversity Conservation Through Sustainable Development (ICCISEEBCSD-2021) held on 28th July organized by Dr. Ambedkar College of Arts, Commerce and Science College, Chandrapur (MS) India.

102. Actively participated in National Conference on Biodiversity Conservation, from 28th July to 30th July 2021 organised by Department of Botany, Lalgarh Govt. College, Jhargram, West Bengal.
103. Participated in National level online quiz on the occasion of World Population Day-2021, organized by Department of Botany, Government City College (A), Nayapul, Hyderabad, Telangana State, India on Dated 11/7/2021
104. Attended the One Day National Webinar on International Tiger Day, organized by Saint Francis DeSales College, Nagpur on 29th July, 2021.
105. Actively Participated in National Level Workshop on Intellectual Property Rights (IPR) and Patent Processes, organized by Department of Library and IQAC, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist- Chandrapur (MS), India in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur, on dated 3rd August 2021.
106. Attended the Webinar on National Education Policy-2020, organized by Priyadarshini College of Engineering, Nagpur and Anand Niketan College, Warora, on dated 15th April 2021.
107. Participated in National Science Day-2021 on Virtual Mode organized by the Department of Botany, Telangana University, Nizamabad held on 28th February 2021.
108. Participated in National online quiz on the occasion of World Population Day-2021, organized by department of Botany (A), Nayapul, Hyderabad, Telangana on dated 11/7/2021
109. Participated in National Webinar on BE Techno Coder by Learning Algorithms, on 3rd March 2021 organised by the Department of Computer Science, Kamla Nehru Mahavidyalaya, Nagpur.
110. Participated in National Webinar on the occasion of World Day to Combat Desertification and Drought 2021 with the theme of Restoration, Recovery, WE build back better with healthy land, organized by Department of Botany, Government City College (A), Nayapul Hyderabad in association with council of Green Revolution, Hyderabad and Nirvana, Nalgonda on 17/6/2021
111. participated in Three Days National online FDP on ICT Tools for Effective Teaching. Learning, from 8-10th June 2021, organized by IQAC, Kamla Nehru Mahavidyalaya, Nagpur.
112. Actively participated in National Level Quiz on Forest Conservation, organized by Department of Botany, Anandniketan College, Anandwan, Warora, Dist- Chandrapur, Maharashtra on the occasion of International Forest Day 2021.
113. Participated in National Webinar on Emerging Aspects of Taxonomy and Biodiversity, organized by Department of Botany, Government City College (A) Hyderabad in collaboration with Botanical Survey Of India, DPC, Hyderabad, held on 3rd February 2021..
114. Attended the online Webinar on Awareness and Prevention on Cancer and COVID-19 on June, 2021 organised by Chandrapur Cancer Care Foundation and NSS Gondwana University, Gadchiroli.
115. Actively participated in **University Level Workshop** on The Scope of New CBCS Syllabus of B. Sc. Semester- III and Semester-IV and LOCF in Botany, organized by Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist- Chandrapur in collaboration with Board of Studies in Botany, Gondwana University, Gadchiroli and Gondwana University Botany Teacher Association (GUBTA) on 28th September 2021.
116. Attended the One Day National Webinar on Gender Sensitization, organized by Saint Francis DeSales College Nagpur on 20th September 2021.
117. Attended the One Day National Webinar on International Day Of Democracy, organized by Sociology Department, Saint Francis DeSales College, Nagpur on 21st September, 2021.

118. Actively participated in online National Webinar on, Entry in Defence Services,, held on 22nd September 2021 organised by Department of Physical Education and Sport in association with IQAC, Nilkanthrao Shinde Science and Arts College, Bhadraati, Dist-Chandrapur (MS).
119. Actively participated in Awareness and Survey Campaign conducted to celebrate, World Alzheimers Day-2021, on 21st September 2021 through online mode organized by Anandniketan College, Anandwan , Warora.
120. Attended the One day National Webinar on, World Patient Safety Day, organized by Saint Francis Desales College, Nagpur on 17th September, 2021.
121. Attended, Food PlanetHealth, Webinar on 16th September-2021 organised by Vegan Outreach.
122. Actively participated in Awareness Campaign conducted to celebrate, International Day for the Preservation of the ozone layer-2021, on 16th September, 2021 through online mode organized by Anandniketan College Anandwan, Warora.
123. Attended the Lecture on, Taliban in Afghanistan: What it Means for India and World, on 11th September 2021, organized by Department of Public Administration Shiv Chhatrapati Shikshan Sansthas Rajashri Shahu Mahavidyalaya, Latur.
124. Attended the One Day National Webinar on, First Aid Awareness, organized by Saint Francis DeSales college, Nagpur in collaboration with National Disaster Response Force (NDRF) Academy, Nagpur on 15th September, 2021.
125. Attended the One Day National Webinar on, Winning the Battle Against Cancer, on the occasion of World Rose Day, organized by Saint Francis De Sales College, Nagpur on 22nd September 2021.
126. Participated in One Week National Online WorkShop on, Robotic Process Automation Design and Development, organized by Department of Electronics, Saint Francis DeSales College, Nagpur from 20-24 September-2021
127. Attended National Training Workshop on ,Research Article Writing and Plagiarism, organized by Zoology and Biotechnology Department and IQAC, Govt. Giri PG.College, Ujjain (MP) on 18th September, 2021.
128. Attended the One Day National Webinar on, The fate of Devdasis: Nat and Beria communities: A Closure Look, organized by Saint Francis De Sales College, Nagpur on 27th September, 2021.
129. Participated in the One Day **International Webinar on**, Plant Diversity: Past and Present, organized by Department of Botany, Bhagwantrao Arts and Science College, Etapalli, Dist-Gadchiroli on 30th September, 2021.
130. Attended the Four Days **International Conference** and Symposium on, Indian and Global opportunities in the sciences and Humanities: A Critical Discourse, organized by Saint Francis De Sales College, Nagpur from 6th September to 9th September, 2021.
131. Participated in the Webinar, Overview of Securities Market and Career Growth, held on 20th August 2021 organised by BSE Investors Protection Fund as an Investor Awareness Initiative.
132. Participated in the ,International Day of Charity Quiz organized by St. Francis DeSales College, Nagpur on 5th September, 2021.
133. Attended one Day National Webinar on , Staff Motivation Strategies, organized by Purushottam Thote College of Social Work, mNarsala Road, Nagpur on dated 14th September 2021.
134. Attended One Day National Webinar on, Give Your Stress Wings and Let It Fly Away, organized by Saint De Sales, Nagpur on 11th September, 2021.
135. Participated in National E-Conference on, Virginity: Marriage, Society and Medicolegal View and Autopsy- Performance and outcomes organized by Department of Law in

association with Internal Complaint Committee(ICC), Yeshwant Mahavidyalaya, Wardha on September 8, 2021 on Google Platform.

136. Attended the One Day National Webinar on ,International Day of Charity, organized by Saint Francis DeSales College, Nagpur on 5th September,2021.
137. Attended the One day National Webinar on, Plant Nursery Raising and opportunities for Entrepreneurship, organized by Botany Department, Saint Francis DeSales College, Nagpur on 4th September, 2021.
138. Attended the One Day National Webinar on , Teachers in Digital Times: Makers of New Education System, on the occasion of Teacher Day organized by Saint Francis De Sales College, Nagpur on 5th September,2021.
139. Actively participated in One Day National Webinar on occasion of Teacher Day on 5th September 2021 organised by Indian Research and Educational Foundation, Wardha.
140. Attended the One Day National Webinar on, How Junk is your Food, organized by Saint Francic De Sales, Nagpur on 3rd September2021.
141. Participated in National Discussions on ,Maharashtratil Seemawarti pradeshatil Durmil Aitehasik Sadhane wa Samajik Bhumika, organized by Department of Marathi and Library, Bharatiya Education Mandal Pradhyapak Adhyan Samuh and Heritage Foundation sanchalit Kale Academy, Mumbai on dated 19th August 2021.
142. Attended the **International Conference** and Symposium on, Quality Education for Children and Students in Africa: Challenges and opporuniyies.,organized Universiti Go Global (UGG) in Partnership with Saint Francis De Sales College, Nagpur from 19th August to 21st August, 2021.
143. Participated in Two Day National Level Webinar on, Intellectual Property Rights and Patenting: RoadMap to Make India the next innovation hub, conducted by IQAC and Knowledge Resource Centre of Adarsha Science, J. B. Arts and Birla Commerce College, Dhamangaon Railway, from 23-24 August 2021 yhrouh online mode.
144. Attended One day National Webinar on, Gender Sensitization: Development,organized by Purushottam Thote College of Social Work, Narsala Road, Nagpur on dated 27th August 2021.
145. Attended the Three Day **Conference International** Conference and Symposium on, Technology and Law in Cybersecurity: Contemporary Chaallenges and Solutions, organized by Universiti Go Global (UGG) in partenership with saint Francis De Sales College, Nagpur from 26th August to 28th August,2021.
146. Attended the One Day National Workshop on, Intellectual Property Rights (IPR), organized by Saint Francis De Sales college, Nagpur on 30th August,2021.
147. Attended the One Day National Webinar on ,Youth Empowerment For Swachha Bharat, organized by NSS Cell, Saint Francis De Sales College, Nagpur on 28th August, 2021.
148. Actively participated in Awareness Campaign conducted to celebrate, Indian Nutrition Week-2021 from 1st to 7th September, 2021,through online mode.
149. Participated in National Interdisciplinary E-Conference on, Indian Nationalism and Terrorism in India: Past and Present,organized by History and Political Science Department, Shri Gadge Maharaj Mahavidyalaya, Murtijapur, Akola (Maharashtra) on dated 11th October2021
150. Attended the One Day National Webinar on, Gandhis Vision on Education:Relevance for Today, organized by Saint Francis De Sales College, Nagpur on 2nd Octomber,2021.
151. Participated in National Level online Quiz on, Threatened Wildlife around World, organized to spread awareness on the occasion of Worldlife Week Celebration-2021, from 1st to 7th October,2021.

152. Participated in the one Week online Workshop on, Robotic Process Automation Design and Development, organized by Department of Electronics, St. Francis De Sales College, Nagpur from 20-24th
153. Participated in International E- Webinar on, Recent Trends in Chemical and Physical Sciences, organized by Department of Chemistry, Nilkanthrao Shinde science and Arts College, Bhadrawati.
154. Actively participated in the, Online Wildlife Week Quiz, organized on 1st-7th October 2021, Department of Zoology, Department of Library and IQAC, Nilkanthrao Shinde Science and Arts College Bhadrawati, Dist- Chandrapur
155. Participated in the One Week Online Workshop on, Robotic Process Automation Design and Development, organized by Department of Electronics, St. Francis De Sales College, Nagpur from 20-24th September, 2021.
156. Participated in **International E- Webinar** on, Recent Trends in Chemical and Physical Sciences, organized by Department of Chemistry, Nilkanthrao Shinde Science and Arts College, Bhadrawati.
157. Actively participated in the online Wildlife Week Quiz, organized on 1st-7th October 2021, Department of Zoology, Department of Library and IQAC, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist- Chandrapur (MS)
158. Actively participated in National Webinar on Conservation of Biodiversity of Carbon Free World, on 4th October 2021, organized by Department of Botany and Botanical Society, and Anandniketan College, Anandwan, Warora, Dist- Chandrapur (Maharashtra), to celebrate World Habitat Day.
159. Attended the One Day National Webinar on, Climate Change in India: Special Reference to Odisha, organized by Saint Francis De Sales College, Nagpur on 4th October- 2021.
160. Participated in **International E-Quiz** organized by CVM centre for Gandhian Studies, Sardar Patel University, and Shri I. J. Patel B. E. D. College, Mogri on 10th May 2021.
161. Attended the One Day National Webinar on, International Day of Girl Child, organized by Saint Francis De Sales College, Nagpur on 11th October, 2021.
162. Participated in One Day Online Workshop on Intellectual Property Rights (IPR) organized by IQAC and RAC of Shri Shivaji College of Arts, Commerce and Science Akola in collaboration with IPR Cell, Sant Gadge Baba Amravati University, Amravati on dated 20th January 2021.
163. Participated in **International Webinar on** Nutritionally Enhanced Cereals For Food and Nutrition Security, organised by Plantgenomia on 24th Jan 2021
164. Participated in National Webinar on, Emerging Aspects of Taxonomy and Biodiversity, organized by Department of Botany, Government City College (A), Hyderabad in association with Botanical Survey of India, DRC, Hyderabad, Telangana State, India on 3rd February 2021.
165. Participated in two days National Webinar on, Recent Developments in Genetics and their impact on Religion and Society, on 29th and 30th January 2021, organized by SFS College, Nagpur in collaboration with Indian Institute of Science and Religion (IISR), Delhi.
166. Participated in One Day National Webinar on, Constitution Day, organized by Saint Francis De Sales College, Nagpur on 26th November, 2020.
167. Participated in the National Level Webinar on, Intellectual Property Rights (IPR) organized on 24th March 2021.
168. Participated in the National Level Webinar on Human Rights organized by Saint Francis DeSales, Nagpur on 10th December, 2021.

169. Successfully participated in the **International Conference on** Multidisciplinary aspects of Environment and Sustainable Development of Zoology at Raj Rishi Govt. College, Alwar, Rajasthan from 15th- 18th December, 2021.
170. Participated in IP Awareness/Training/Training Program under National Intellectual Property Awareness Mission on 14th January 2022 organised by Intellectual Property Office, India.
171. Participated in International Webinar on Empowering Diversity in Science (GWB-2022) on 16th February, 2022 organised by Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur.

❖ **Symposiums / Workshops Attended**

1. State Level Symposium on “Applications of Genetic Engineering” held at Dr. Ambedkar College, Nagpur on 6th Jan. 2002.
2. Science and Environment Fair at Gandhi Vidyalaya, Wadoda , Distt. Nagpur on 21st to 27th Jan.2002.
3. Workshop on “Teaching Botany Practical” in the framework of UGC guidelines : A new approach organized by Institute of Science, Nagpur on 20th Sept. 2002.
4. National Science Day Workshop on “50 years on DNA and 25 years of In vitro fertilization (IVF) : The blue print of life” organized by RTM Nagpur University at Dept of Pharmacy, RTM Nagpur University, Campus, Nagpur on dt. 28th Feb. 2003.
5. “Patent Awareness programme” organized by RTM Nagpur University .Nagpur at Nagpur University Convocation Hall, Nagpur on 8th March 2003.
6. Symposium on “Stem Cell Technology” organized by Hislop School of Biotechnology and Biotech Society, Nagpur on 16th Nov. 2003.
7. National Science Day Programme organized by RTM Nagpur University, Nagpur held at Guru Nanak Bhavan on 28th Feb. 2004
8. Workshop on “Revised Syllabus of B.Sc.Final in Botany” at LAD College, Nagpur on dt. 23rd and 24th July 2004.
9. Symposium on “Cancer” organized by Hislop School of Biotechnology and Biotech Society on 21st and 22nd Jan.2005.
10. Workshop on “Biodiversity and Wildlife Conservation” at Sevalal Mahila Mahavidyalaya, Nagpur on 2nd and 3rd Oct. 2005.
11. National Workshop on “Introducing Peoples Biodiversity Register as a part of Environment Studies at Undegraduate courses PBR -2008”, organized by Mahatma Gandhi Arts, Science and N.P.Commerce College, Armori, District Gadchiroli, on 25th and 26th Aug. 2008.
12. Participated in One day workshop on Scope of Syllabus of B.Sc 1st and IInd Semester in Botany at Department of Botany, Anand Nekatan College, Anandwan, Warora.
13. Actively participated in State Level Seminar on ‘Role of International Quality Assurance Cell in Quality Enhancement in Higher Education Institute I Rural Area,’ organized by internal Quality Arrurance Cell (IQAC), Sardar Patel Mahavidyalaya,Chandrapur on dated 24th-25th August 2012.
14. Participated in Workshop Session organized by N. S. Science and Arts College, Bhadrawati which is a Resource Center of Spoken Tutorial Project IIT Bombay on 8th September 2012.
15. Participated in Lecture – demonstration session organized by N. S. Science and Arts college, Bhadrawati which is a Resource Centre, of Spoken Tutorial Project IIT Bombay on 8th September 2012..
16. Participated in Two day Workshop on ‘ Shaping of S & T Resource Center(STRC)’ at Gondwana University, Gadchiroli on dated 18th-19th January 2013.

17. Participated in One day Workshop on Scope of syllabus of B.Sc. Ist and IInd semester in Botany at Department of Botany, Anand Niketan College, Anandwan, Warora.
18. Participated in National Workshop on Relevance of Pt. Nehru's foreign policy in 21st century at Nilkanthrao Shinde Science & Arts College, Bhadrawati.
19. Participated in one day workshop on Scope of Syllabus of B.Sc. 2nd and 3rd semester in Botany at dept. of Botany; Nilkanthrao shende Science & Arts College, Bhadrawati.
20. Participated in One Seminar on ' A Road Map to Examination Reforms', organized by RTM Nagpur University, Nagpur at NEERI CONFERENCE HALL, NAGPUR on dated 27th May 2013.
21. Actively participated in one day workshop on " Academic Performance Indicators API" on 3rd March 2014 organised by Dept. of Physics, Nilkanthrao Shinde Science and Arts College, Bhadrawati.
22. Actively participated in "Quality Research Enhancement for Research Guides on 12th July 2014" organised by Mahela Mahavidyalaya, Nandanvan Nagpur.
23. Attended one day state level workshop on , ' Quality Research Enhancement for Research Guides,' on 12th July 2014 at mahila Mahavidyalaya, Nandanwan, Nagpur.
24. Attended one day workshop on Scope of Syllabus of B.Sc. Final Semester V and VI in Botany at Shri Dnyanesh Mahavidyalaya, Nawargaon, Tah. Sindewahi Dist.- Chandrapur on 17th July 2014.
25. Actively participated in one day workshop on " Scope of Syllabus of B.Sc. Semester – VI in Botany at Nevjabai Hitkarni College, Bramhapure Dist.- Chandrapur on 27th December 2014.
26. Actively participated in one day workshop on " National Assessment and Accreditation Council (NACC) and National Board of Accreditation (NBA) at Gondwana University, Gadchiroli held on 10th January, 2015.
27. Attended one day local level workshop on , ' NAAC' at Gondwana University, Gadchiroli on 23rd Jan, 2015.
28. Actively participated in One Day Workshop on choice Based Credit System (CBCS) for B.Sc. Botany at P.G. Department of Botany, N.H. College, Bramhapuri in association with Board of studies in Botany & Gondwana University, Botany Teachers Association, Gadchiroli on dated 18th October 2016.
29. Attended the **Internal Conference and Symposium** on, Quality Education for Children and Students in Africa challenges and opportunities, organized by University Go Global (UGG) in partnership with Saint Francis DeSales College, Nagpur from 29th August to 21st August 2021.
30. Attended the four day **International Symposium Conference** and on, Indian and Global Opportuniyies in the Science and Humanities: A Critical discussion when it is a critical discourse organized by Saint Francis De Sales College Nagpur from 6th September to 9th September 2021.
31. Attended the Three day International Conference and Symposiums on, Technology and Law in Cyber Security: Contemporary Challenge and Solutions, organized by University Go Global (UGG) in partnership with Saint Francis De Sales College Nagpur from 26th August to 28th August 2021.
32. Actively participated in University Level Workshop on, The Scope of New CBCS Syllabus of B. Sc. Semester-III and Semester-IV and LOCF (Learning outcome based Curriculum Framework) in Botany organized by Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist- Chandrapur on 28th September, 2021.
33. Attended Online Workshop on Vercomposting Methods, organized by Department of Zoology Shri Dnyanesh Mahavidyalaya, Navargaon on 20th May2020.

34. Attended online workshop on, Academic Book Writing and related topics, organized by Springer Nature on May2020.
35. Attended National Training Workshop on , Research Article Writing and Plagiarism, organized by Department Of Zoology and Biotechnology Department and IQAC on 18th September 2021.
36. Participated in the One Week National Workshop on Robotic Process Automation Design and Development, organized by Department of Electronics, Saint Francis De Sales College Nagpur from 20-24th September 2021.
37. Successfully participated in the One Week National Online Workshop on Robotic Process Automation , Design and Development organized by Mahatma Gandhi Arts and Sciences College, Armori, Dist- Gadchiroli, Maharashtra.
38. Attended the Five Day Interdisciplinary online workshop on Advanced Teaching Learning Research Methodology and Innovations organized by Saint Francis De Sales College, Nagpur from 1st June to 5th June 2021.
39. Actively participated in National Workshop on , Intellectual Property Rights (IPR) and patent Process, organized by Department Of Library and IQaC, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist- Chandrapur MS, India in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIPM) Nagpur on dated 3rd August 2021
40. Attended one Day Online National Workshop on Designing and Drafting of Policy Document organized byIQAC of KES Shroff College of Arts and Commerce College on Tuesday 4th August 2020.

❖ **Abstracts Published in Souvenir of Various National and International Conferences:**

1. **Nasare P.N.** and Chaudhary A.D.(2002) : Improvement of photosynthetic rate in *Ocimum sanctum* L. at Conference on Cytology and Genetics held at Sewagram, Medical College, Wardha in October 2002.
2. **Nasare P.N.** and ChaudharyA.D.(2002): Improvement of photosynthetic activity in *Ocimum sanctum* L. at Conference at Frontier in Bitechological Aspects of Plant Science, at Dept. of Botany,Dr.Ambedkar Marathwada University, Aurangabad in Jan.2002.
3. **Nasare P.N.** and Chaudhary A.D.(2002): Induction of chlorophyll mutations in *Ocimum sanctum* L. at Conference on Innovative Approaches at BAM University, Botany Dept.,Aurangabad in 2002.
4. **Nasare P.N.** and Chaudhary A.D.(2003): Improvement of Eugenol and Methyl Eugenol content in *Ocimum sanctum* L. at conference on Recent Advances in Botany held at JM Patel Arts Commerc and Science college, Bhandara in Jan.2003.
5. **Nasare P.N.**(2007): Meiotic consequences of gamma rays, SA and EMS in *Ocimum sanctum* L. In Recent Advances in Biology at S N Mor Arts Commerce and Smt.GD Saraf Science College, Tumsar, Distt. Bhandara, on 22nd and 3rdFeb. 2007.
6. **Nasare, P.N.**(2007): Mitotic consequences of gamma rays, SA and EMS in *Ocimum sanctum* L. at Conference on Emerging trends in medicinal plants and their biotechnological advances on 5th and 6th Jan.2007 at Ambedkar College, Nagpur.
7. **Nasare P.N.** (2007): Callus induction in *Ocimum sanctum* L. at National Seminar on Green Treasure: and Interdisciplinary Approach : Prospects and promises for Human Welfare, at MP Deo College, Nagpur on 6th Oct. 2007.
8. Pandey S. and **Nasare P.N.**(2008): Fungal diversity in food grains of Kalmna Market Nagpur and some eatables at National Conference on Biodiversity and Environment : Problems and Solutions at Shivaji Science College, Nagpur on 4th and 5th Jan.2008.

9. Godghate S.D. and **Nasare P.N.** (2008): Pollen diversity in plants at National Conference on Biodiversity and Environment : Problems and Solutions, at Shivaji Science College, Nagpur on 4th and 5th Jan.2008.
10. Yadav A. and **Nasare P.N.** (2008): Fungal diversity in food grains of Itwari market and some eatables at national Conference on Biodiversity and Environment : Problems and Solutions at Shivaji Science College, Nagpur on 4th and 5th Jan.2008.
11. Bhosle Darshana and **Nasare P.N.** (2008): Algal Diversity of Sakkardara Lake, Nagpur Maharashtra at National Conference on Biodiversity and Environment : Problems and Solutions at Shivaji Science College, Nagpur on 4th and 5th Jan.2008.
12. Wadhve N.S., **Nasare P.N.**, Harney N.V and Sitre S.R.(2008): Algal Diversity of Vinjasa Lake, Distt.Chandrapur, Maharashtra, India in UGC Sponsored National Seminar on Emerging Trends in Biodiversity Conservation on 20th Sept. 2008 at Santaji Mahavidyalaya, Nagpur
13. Harney N.V., Sitre S.R. Wadhve, N.S and **Nasare P.N.** (2008): Zooplankton biodiversity in a anthropologically affected freshwater lake of Bhadrawati town in Chandrapur district of Maharashtra State in UGC Sponsored National Seminar on Emerging Trends in Biodiversity Conservation on 20th Sept. 2008 at Santaji Mahavidyalaya, Nagpur.
14. **Nasare P.N.**, and Sitre S.R. Wadhve, N.S. and Harney N.V.(2009): Aquatic plants of Masanghat Talao of Bhadrawati town of Chandrapur district of Maharashtra India in Recent Trends in Biosciences at Institute . of Science, Nagpur on 20-21 Jan.2009.
15. Wadhve N.S. , Nandkar P.B. **Nasare P.N.**(2009): Cyanophycean algae of paddy fields of Bhadrawati taluka of Chandrapur district of Maharashtra India in Recent trends in Biosciences at Institute of Science, Nagpur on 20-21st Jan.2009.
16. Harney N.V., Sitre S.R., Wadhve N.S and **Nasare P.N.** (2009): Zooplankton biodiversity in Dudhala lake of Bhadrawati town in Chandrapur district of Maharashtra state in Conservation and Management of Lakes at Sardar Patel College, Chandrapur on 20th March 2009.
17. **Nasare, P.N.**, Sitre, S.R., Wadhve, N.S. and Harney, N.V. (2009) *Eichhornia crassipes* : A nuisance aquatic weed prevailing in ancient Ramala lake of Chandrapur district of Maharashtra state. In National Seminar on Current Perspectives in Limnology, Ambejogai, 28th & 26th Dec. 2009 & In Conference at Institute of Science Nagpur (2010)
18. Ashwini Jayaswal and **P.N.Nasare** (2010): Fungal diversity in fruits collected from fruit market of Yavatmal, Maharashtra at National Conservation on 07/07/2010 & 08/07/2010 at Dept of Botany, RTMNU Campus, Nagpur.
19. **P.N.Nasare** (2010) : Late flowering mutants in *Ocimum sanctum* Linn. at National Conference and Poster Competition on 'Life Science and Technologies: An Emerging Frontier, organized by J.B.Science College, Wardha on 26th Dec. 2010.
20. **P.N.Nasare** and A.D.Choudhary (2011) Effect of physical and Chemical mutagens on mitotic activity in root tip cells of *Ocimum sanctum* Linn. at **International Conference** on 'Chemistry for Mankind: Innovative Ideas in Life Sciences (ICCM-11) organized by Department of Chemistry, Rashtrasant Tukdoji Maharaj Nagpur University Nagpur on 9th, 10th & 11th February 2011.
21. **Nasare P.N.** (2013) : Effect of PGPR along with other bioinoculants on growth and yield of *Cicer arietinum* Linn. Proceeding 100th Indian Science Congress, Kolkata.[Jan 13]
22. **P.N.Nasare** (2013): Effect of PGPR along with other Bioinoculants on growth and yield of *Cicer arietinum* Linn. In the proceedings of 100th conference of Indian Science Congress at University of Kolkata which was held on dated 1st-3rd January 2013.
23. P.N. Nasare (2015) : Fungal Diversity in fruits Souvenir (2015) in 2nd International Conference on science and Technology for Society. (ICSTS – 2015) on theme,"

Conservation of Environment by Advanced Technologies Through Social Approaches for sustainable Development.

24. Chandrakumar D. Patle, Praveenkumar N. Nasare and Sushama D. Narkhede (2016) : (O-T 3-59) Ethnobotanical studies of food and fodder yielding plants of Gondia district of Maharashtra state India. Souvenir & Abstracts Book – XXVI Annual conference on Indian Association for Angiosperm Taxonomy & International Seminar on conservation and sustainable Utilization of Biodiversity organised by Department of Botany, Shivaji University, Kolhapur on dated 7th - 9th November, 2016.
25. P. N. Nasare (2020): Macrophytes Biodiversity Assessment of Various Lakes of Bhadrawati Tahsil, Dist- Chandrapur, Maharashtra, India . In International e- conference Innovative Trends in Life Sciences Shri Shivaji College of Arts, Commerce Science, Akola on 3rd, 4th and 5th December, 2020.

❖ **Poster Presentation:**

1. On Improvement of Eugenol and Methyl Eugenol Contents in *Ocimum sanctum* L. at Conference on Recent Advances in Botany at JM Patel College, Bhandara, in Jan. 2003
2. On “Late flowering mutants in *Ocimum sanctum* Linn.” In National Conference and Poster Competition on Life Science and Technologies: An Emerging Frontier, organized by Jankidevi Bajaj College of Science Wardha on 26th December 2010.
3. On “Effect of physical and chemical mutagens on Biogenetic material Biogenetic material to induce Bushy mutants in *Ocimum sanctum* Linn.” In National Conference on “Novel materials and their Applications” (NCNMA-2010) organized by N.S. Science and Arts College, Bhadrawati; Dist-Chandrapur.
4. On “Effect of physical and Chemical mutagens on Mitotic activity in root tip cells of *Ocimum sanctum* Linn.” at **International Conference** on ‘Chemistry for Mankind: Innovative Ideas in Life Sciences (ICCM-11) organized by Department of Chemistry, Rashtrasant Tukdoji Maharaj Nagpur University Nagpur on 9th, 10th & 11th February 2011.
5. One Phytoplankton Diversity of Masanghat Lake of Bhadrawati, Maharashtra, India at **International Congress** on Science and Technology for Society with a theme “Sustainable Biodiversity conservation through Technological and Social Approaches on dated May 23, 24 & 25, 2014 at Hotel Bangkok Place, Bangkok, Thailand.
6. Presented poster on ‘Fungal Diversity in Vegetables,’ in UGC – Sponsored National conference on, “ Biodiversity Conservation and Role of Microbes in Sustainable Environment Management,” BCRMSEM-2014” held on dated 18th October 2014, organised by Department of Botany, Jawaharla Nehru Arts, Commerce and Science College, Wadi, Nagpur, (Venue: Guru Nanak Bhavan, RTM Nagpur University, Nagpur).
7. National Seminar of “ Environmental security organised by D. B. Science College, Gondia on 27th Dec. 2016

❖ **Paper Presentation:**

1. Improvement of photosynthetic rate in *Ocimum sanctum* L. at Conference on Cytology and Genetics held at Sevagram, Medical College, Wardha in October 2002.
2. Mitotic Consequences of Gamma Rays, SA and EMS in *Ocimum sanctum* L. at Ambedkar College, Nagpur in Conference on Emerging Trends in Medicinal Plants and their Biotechnological Advances at Dept. of Botany on 5th 6th Jan. 2007.

3. Meiotic Consequences, of gamma rays SA and EMS *Ocimum sanctum* L. in Conference on Recent Advances in Biology at S N Mor Arts Commerce and Smt.G.D.Saraf Science College, Tumsar on 2nd and 3rd Feb. 2007.
4. Efficiency and effectiveness of Gamma rays, Sodium azide and ethylmethanesulphate in M₂ generation in *Ocimum Sanctum* Linn. at UGC Sponsored IInd **World Congress** for Man and Nature -2012 on 'Global change : Impact on Biodiversity, Culture & Technology on dated 3rd, 4th and 5th November 2012 at Sevadal Mahila Mahavidyalaya, Nagpur.
5. "Fungal diversity in fruits" in 2nd International Conference on Science and Technology for Society with a theme ' Conservation of Environment by Advanced Technologies Through Social Approaches for sustainable Development ". on dated May 19, 20 21 at Hotel Galadari, Colombo, SriLanka.

❖ **Research Papers Published and Communicated: (National and International Journals)**
Year - 2003

1. **Nasare, P.N.** and Chaudhary, A.D. (2003) Induced Morphological Mutants in *Ocimum sanctum* L. *Journal of Phytochemical Research*, Bharatpur (Rajasthan), **16**(1) : 63-66 (ISSN 0970-5767)
2. **Nasare, P.N.** and Chaudhary, A.D. (2003) Improvement of Eugenol and Methyl Eugenol contents in *Ocimum sanctum* L. *Bionature*, Bhopal (M.P.), **23**(2): 39-42 (ISSN 0970-9835)

Year - 2004.

3. **Nasare, P.N.** and Chaudhary A.D (2004) Improvement of photosynthetic rate in *Ocimum sanctum* L. *Perspective in Cytology and Genetics*, Kolkatta, **II**: 303-307.
(Published in Conference Proceeding)

Year - 2008

4. N.V. Harney, S.R. Sitre, N.S. Wadhve and **P.N. Nasare** (2008) Zooplankton biodiversity in a anthropologically affected freshwater lake of Bhadrawati town in Chandrapur District of Maharashtra. *Journal of Ecology and Fisheries*, Ambajogai, **1**(1): 24-34 (ISSN 0974-6323).

Year - 2009

5. **Nasare, P.N.** and Chaudhary, A.D. (2009) : Mitotic consequences of gamma rays, SA and EMS in *Ocimum sanctum* Linn. *Journal of Advances in Science and Technology*, Dhule, BRI Vol.**12**(I&II) :87-94 (ISSN:0971-9563).
6. **Nasare, P.N.** and Chaudhary A.D. (2009) : Meiotic consequences of gamma rays, SA and EMS in *Ocimum sanctum* Linn. *Bioinfolet*, Aurangabad (MS), **6**(3): 197-200 (ISSN 0793-1431).IMPACT FACTOR- 0.064.
7. **Nasare, P.N** (2009) : Chlorophyll chimeras in *Ocimum sanctum* Linn. *Journal of Advances in Science and Technology*, BRI, Dhule. Vol.**12**(I&II) 98-104 (ISSN:0971-9563)
8. **Nasare, P.N** (2009) : Physical and chemical mutagens induced leaf variations in *Ocimum sanctum* Linn. *Bioinfolet*, Aurangabad (MS), **6**(4): 349-351 (ISSN 0973-1431). IMPACT FACTOR- 0.064.

9. **Nasare, P.N** N.S. Wadhave, N.V. Harney and S.R.Sitre (2009) : Studies on phytoplankton biodiversity of Vinjasan lake in Bhadrawati town of Chandrapur district, M.S., India. *Journal of Ecology and Fisheries*, **2**(1): 95-100.
10. **Nasare, P.N** Wadhave, N.S., Harney, N.V. and Sitre, S.R. (2009) : Phytoplankton diversity of Khadki lake, Bengali camp, Bhadrawati Dist. Chandrapur, Maharashtra, India. *Bioinfolet*, **6**(3): 232-234. IMPACT FACTOR- 0.064.
11. **Nasare, P.N.** (2009) : Chlorophyll mutations in *Ocimum sanctum* Linn. *Bioinfolet*, **7**(1): 89-90. IMPACT FACTOR- 0.064.
12. Wadhave, N.S., **Nasare, P.N.** Harney, N.V. and Sitre, S.R. (2009) : Biodiversity of macrophytes of Ghodpeth reservoir of Bhadrawati tahsil of Chandrapur district in Maharashtra state, *Bioinfolet*, **7**(1): 46-47. IMPACT FACTOR- 0.064.
13. Harney, N.V., Sitre, S.R., Wadhave, N.S. and **Nasare, P.N.** (2009) : Biodiversity of snakes during monsoon in Bhadrawati tehsil of Chandrapur district (M.S.). *Journal of Ecology and Fisheries*, **2**(2): 103-106.
14. N.V. Harney, S.R. Sitre, N.S. Wadhave and **Nasare, P.N.** (2010) Checklist of birds of Ghodpeth reservoir of Bhadrawati tehsil in Chandrapur district of Maharashtra state. *Journal of Ecology and Fisheries* Vol**3**(1):127-133.
15. **Nasare, P.N.** (2009) : Characterization of induced mutations in *Ocimum sanctum* Linn. **Online International Interdisciplinary Journal**, ISSN: 2249-9598, Kolhapur. Vol-I, Issue-II, Nov-Dec 2011:14-21.

Year – 2010

16. **Nasare, P.N** (2010) Induction of Colchiploidy in *Trigonella foenum-graecum* Linn. *Bioinfolet*, **7**(1): 92. (ISSN:0973-1431) Online ISSN : 0976-4755. IMPACT FACTOR- 0.064.(Mail Box)
17. **Nasare, P.N.** (2010) Studies on germination and in vitro culture of *Ocimum sanctum* Linn. *Bioinfolet*, Aurangabad (MailBox), **7**(3): 277
18. **Nasare, P.N.** (2010) Seed coat colour mutants in *Ocimum sanctum* Linn. *Vidarbha Journal of Science*, Amravati (MS) Vol.**5** No.3-4: (ISSN :0973-8932).
19. **Nasare, P.N.** (2010) Effect of gamma rays, EMS and SA on pollen fertility in M₁ generation in *Ocimum sanctum* Linn. *Mendel*, Patna (Bihar) (**International Journal**) Vol.**27**(1-2), 11-12
20. Darshana Bhosale and **Nasare, P.N.** (2010) Studies on phytoplankton diversity of Sakkardara lake, Sakkardara, Nagpur, Maharashtra state. *Bioinfolet*, Aurangabad **7**(4):284-286. IMPACT FACTOR- 0.064.
21. **Nasare, P.N.** (2010) Semi-male sterile mutants in *Ocimum sanctum* Linn. *Bioinfolet*, Aurangabad (MS). Souvenir & Proceedings, Recent Trends in Bio-geo Science(RTBGS-10)PP:80-81.
22. **Nasare, P.N.** (2010) Unbranched type of mutants in *Ocimum sanctum* Linn. *Vidarbha Journal of Science*, Amravati.
23. **Nasare, P.N.** and A.D. Choudhary (2010) Effect of physical and chemical mutagens on mitotic activity in root tip cells of *Ocimum sanctum* Linn. *Mendel*, Patna(Bihar) (**International Journal**)

24. **Nasare, P.N.** (2010) Bushy type of mutants in *Ocimum sanctum* Linn. *Search and Research Bhopal* (MP), Vol.-III No. (1) : 90 – 91.
25. **Nasare, P.N.** (2010) Effect of Physical and Chemical mutagens on biogenetic material to induce bushy mutants in *Ocimum sanctum* Linn. Proceedings of “National Conference on Novel materials and their Applications” (NCNMA-2010) held at N.S.Science and Arts College, Bhadrawati, Dist- Chandrapur.(MS) pp:71-72 (Published in Conference proceedings)

Year – 2011

26. Mehsram Manisha & **Nasare, P.N.** (2011) Phytoplanktondiversity of Futala Lake, Nagpur Maharashtra. *Bioinfolet*, Aurangabad (MailBox), Vol. **8** No.2 : 220
27. Manisha Meshram and **Nasare, P.N.** (2011) Phytoplankton diversity in Futala lake, Nagpur, Maharashtra. *Ecology & Fisheries Ambejogai* Vol. **4** (1) :67-70.
28. **Nasare, P.N.** (2011) Early flowering and high yielding mutants in *Ocimum sanctum* Linn. **Indian Streams Research Journal**, Solapur Vol. I, Issue III, : 202-204 (ISSN:2230-7850)
29. **Nasare, P.N.** (2011) Mutants with different branching patterns in *Ocimum sanctum* Linn. *Hislopia Journal Nagpur* (MS) **Vol. 3** (1) : 77-83.
30. **Nasare, P.N.** (2011) Tall and dwarf mutants in *Ocimum sanctum* Linn. *Hislopia Journal*, Nagpur (MS) **Vol.3**(2) : 189-194.
31. **Nasare, P.N.** (2011) Late flowering mtuants in *Ocimum sanctum* Linn. *Botanique*, Nagpur (MS) **Vol.14** (2): 30-39
32. **Nasare, P.N.** (2011) Determinate growth mutants in *Ocimum sanctum* Linn. *Bioinfolet*, Aurangabad (MS) . VOL.7,No. 1-2:85-88.
33. **Nasare, P.N.** and A.D. Choudhary (2011) Effect of doses of gamma rays, SA and EMS on germination and plant survival in *Ocimum sanctum* Linn. *National Journal of Science Information Special Issue-3*:145-160 (ISSN:2229-5836) (Published in Conference proceedings)

Year – 2012

34. **Nasare, P.N.** (2012): Induction of Chlorophyll Mutations in *Trigonella foenumgraecum* L. **International Journal Lokavishakar,Kolhapur**.Vol - I , Issue-I:30-36[ISSN No.2277-727X]. (JAN,FEB,MAR 2012)
35. **Nasare, P.N.** and A.D.Chaudhary (Nov 2012); Efficiency and effectiveness of Gamma rays,Sodium azide and ethylmethanesulphate in M₂ generation in *Ocimum Sanctum* Linn. *Peer Revised Inter-Disciplinary Journal of Biological and Physical Sciences*. Vol No. I (IV) :9-12.[ISSN No.2319-636X].
36. Sukeshini Deogade & **Nasare, P.N.** (2012) :Mitotic and Phase Index in *Allium cepa* Linn. *Bioinfolet* Vol No.9 No.4 (Oct – Dec 2012).(Impact factor: 0.064)
37. Sukeshini Deogade & **Nasare, P.N.** (2012) :Mitotic and Phase Index in *Allium sativum* Linn *Vidarbha Journal of Science*. Vol. 7, No. 3-4, P:7-11, Print ISSN: 0973-1431, Online ISSN : 0976 - 4755
38. **Nasare, P.N.** (2012) : Determinate Growth Mutants in *Ocimum Sanctum* Linn. *Vidarbha Journal of Science* Vol.7, No. 1-2; 85-88 [ISSN : 0973-8932].

39. **Nasare, P.N.** (2012) – Challenges in Higher Education ;Indian Scenario : Seminar proceedings (24th -25th August 2012) NAAC; Bangalore Sponsored State Level Seminar on ‘Role of IQAC in Quality Enhancement in HEI’s in Rural Area’, organized by Sardar Patel Mahavidyalaya,Chandrapur P-122-126. (Published in Conference proceedings)

Year – 2013

40. **Nasare, P.N.** and Renuka Khangar (2013) : Effect of PGPR along with other bioinoculants on growth and yield of *Vigna radiata* (L) Wilczek. Indian Streams Research Journal, ISSN No.2230-7850. Impact Factor-0.2105(GISI) P:37-45.
41. **Nasare, P.N.** and Aparna Yadav (2013) : Fungal diversity in cereals, oil seeds and pulses of Itwari market, Nagpur, Maharashtra. Indian Streams Research Journal., ISSN No.2230-7850. Impact Factor-0.2105(GISI) P:77-82.
42. **Nasare, P.N.** (2013) : Qualitative and Quantitative analysis of eugenol and methyl eugenol in *Ocimum sanctum* Linn. **Online International Indisciplinary Journal** (May-June Issue) Vol. III, ISSNE – III (ISSN; 2249 – 9598), P: 69 – 77 (Impact factor – 2.089)
43. **Nasare, P.N.** (2013) : Eugenol & Methyl Eugenol content in *Ocimum sanctum* Linn. Bioinfolet Vol.10 No.2 (April-June 2013). (Impact factor -0.065).

Year – 2014

44. P. N. Nasare (2014):- Phytoplankton Diversity of Masanghat Lake of Bhadrawati,Maharashtra, India **International Journal of Researches in Biosciences, Agriculture & Technology** May 2014 ISSN No. (Online) 2347-517X. ISSNE – 2, Volume – II.
45. Junghare Archana, **Nasare, P.N.** and Mousumi Bhowl (2014) : Fungal Diversity in Vegetables. International Journal of life Science (An international Peer Reviewed open Access Journal), special issue, A2 : October 2014, (ISSN : 2320 – 7817).
46. Chandrakumar Patle, **Nasare P. N.** and Narkhede S. (2015) : Ethnobotanical studies on the medicinal Plants of Darekasa Hill range of Gondia District, Maharashtra. International Journals of Research in Plants Science (ISSN 2249-9717) 5(1); 10-15 (2015)
47. Manisha Meshram C. K. Cherian and **Nasare P. N.** (2015) : Phytoplankton diversity of Ambazari Lake of Nagpur Maharashtra, India. (Sansodhan, March 2015, issue)

Year – 2015-2016

48. Nasare P. N. (2015): Fungal diversity in Fruits International Journal of Researches in Biosciences, Agriculture and Technology May 2015, ISSN No. Online 2347-517. (May 2015 issue) (IJRBAT, issue (3), Vol. II, May 2015, 171-175)
49. Chandrakumar Patle, Nasare P. N. and Narkhede S. (2015) : Ethnobotanical studies on wild edible plants Gond, Halba and Kawar tribes of Salekasa taluka, Gondia districts, Maharashtra state, India. International Research Journal of pharmacy 6(8) 512-518. (ISSN 2230-8407).
50. Chandrakumar Patle, Praveenkumar Nasare, Sushma Narkhede (2016): Ethnobotanical study of Bamboo from some villages of Gondia district, Maharashtra state, India .European Journal of Biomedical and Pharmaceutical Sciences , Vol.3 Issue 2 pp-129-135 (ISSN 2349-8870). SJIF Impact Factor-2.062 Website-www.ejbps.com
51. Archana Junghare and P. N. Nasare (2015) : Fungal diversity in fruits and their impact on human health and businessman with reference to losses. (Online International

Interdisciplinary Research Journal, (Bi-Monthly), Volume-V, Nov. 2015 Special Issue)
:ISSN:2249-9598.

52. Sukeshini Deogade and P. N. Nasare (2015): Mitotic Index (MI), Phase Index (PI) in *Allium cepa* (Linn) (verity Baswant - 780, var Phule safed & Brown Onion) Linn. Hislopia Journal, ISSN:0976-2124 ,
53. Sukeshini Deogade and P. N. Nasare (2016): Mitotic Index (MI), Phase Index (PI) in *Allium sativum* (Linn), var Agrifound white & Yamuna safed .International Journal of Researches in BioSciences, Agriculture and Technology(IJBAT) VOI.4 (1) :188-192 E-ISSN: 2347-517X
54. Archana Junghare and P. N. Nasare (2017): Fungal diversity in vegetables and their impact on human health and businessman with reference to losses. Journal of Academic Research, Voi 6, Issue 1,:1-3 ISSN;2277-3908.
55. M.P. Meshram, K.J. Cherian & P.N. Nasare (2015): Study on phytoplanktons diversity of Ambazari Lake, Nagpur (MS) India. Science – Sansodhan, ISSN:2249-85
56. S. D. Deogade and P.N. Nasare (2015): Mitotic index and Phase index in three varieties of *Allium cepa* Linn. Hislopia Journal 8(I): 127-132, ISSN: 0976-2124.
57. P. N. Nasare (2016):Phytoplankton Diversity of Sumthana Lake in Bhadrawati, Dist-Chandrapur, Maharashtra. International Journal of Researches in BioSciences, Agriculture, and Technology ,Special Issue, pp:112-114. ISSN 2347-517X.
58. Chandrakumar Patle, Praveenkumar Nasare , Sushama Narkhede(2016): Socio-Economic Studies of the Tribal People of Gondia District, Maharashtra State (India). Asian Journal Of Multidisciplinary Studies.,Vol.4, Issue9, Impact Factor-1.498 pp:27-32.

Year – 2016-2017

59. **Sukeshini D. Deogade and P. N. Nasare (2016) : Mitotic index and phase index in Agrifound white and Yamuna safed varieties of *Allium sativum* Linn. J. Cytol Genet , Vol-17(NS) : 1-6**
60. P. N. Nasare (2018): Phytoplankton diversity of Gaurala Lake in Bhadrawati, Dist – Chandrapur, International Journal of Life Sciences,Special Issue A12:169-172 Open Access, UGC Approved Journal No.48951. pp:169-172.

Year – 2017-2018-2019-2020-2021-2022

- 61.. Archana Junghare, P. N. Nasare and Mousmi Bhowl (2017): Fungal Diversity in vegetables and their Impact on Human Health with Reference to Losses Journal of S. P. College. (communicated)
- 62.. Sukeshini D. Deogade and Praveenkumar N. Nasare (2017): Karyomorphological study in *Allium cepa* Linn. (var – Brown onion, Baswant – 780 and Phule-Safed . Bioinfolet Journal 14(3):275-281.
63. Sukeshini D. Deogade and Praveenkumar N. Nasare (2017): Karyomorphological study in *Allium sativum* Linn.(Variety Agrifound White and Yamuna safed . Online Interdisciplinary Research Journal Voi 7, Issue4,pp.28-34. Impact Factor.- ISRA-JIF-3.816
64. P. N. Nasare (2017): Analysis of water quality using physico-chemical parameters of Vijasan lake in Bhadrawati, Dist – Chandrapur, Maharashtra, India, IJBAT (International Journal Of Researches in Social Sciences and Information Studies, Vol.V (Sp. Issue-1):159-163.
65. S.C. Chunne and P. N. Nasare (2017): Physico-chemical Analysis of Nandgaon and Arwat Lakes of Chandrapur district with respect to seasonal variation. International Journal of

Scientific Research Volume6, Issue-9 pp:52-54.,Impact Factor:4.176, IC Value:78.46, ISSN No.2277-8179

66. S. C. Chunne and P. N. Nasare(2018.): - Macrophytes Biodiversity Assessment of Nandgaon and Arwat Lake of Chandrapur district, Maharashtra, India. International journal of Scientific Research in Science and Technology (IJSRST) (NCRDAMDS-2018)pp:271-273.
68. S. C. Chunne and P. N. Nasare (2018):Phytoplankton Diversity Of Nandgaon and Arwat Lakes Of Chandrapur District, Maharashtra, India . Technical Research Organisation (TROI) Volume5 Issue-1, ISSN (PRINT): 2393- 8374 , ONLINE: 2394-0697 pp:187-191.
- 69.. S. C. Chunne and P. N. Nasare (2020): Comparative study of Physicochemical analysis of Nandgaon and Arwat lakes of Chandrapur district with respect to seasonal variation.Int. Research Journal of Science and Engineering. Special Issue A7:631-637. ISSN: 2322-0015 SJIF Impact Factor-6.68(National Conference on Recent trends in Mathematical, Physical, Chemical, Library, Life Sciences-2020).
70. P. N. Nasare and Ashwini Jaiswal (2020): Fungal Diversity in Fruits and Vegetables Of Weekly Market, Yavatmal, Maharashtra, India. Parishodh Journal, UGC Care List., Discontinued from April 2022. Volume IX, Issue III,pp:4748-4753.ISSN:2347-6648.
- 71 Praveenkumar N. Nasare (2022): Macrophytes Biodiversity Assessment of various lakes of Bhadrawati Tehsil, Dist- Chandrapur, Maharashtra, India Worldwide International Interdisciplinary Research Journal (A Peer Reviewed Referred) Volume-I Issue- XLVI ,pp:47-50. SJIF: 7.479.

Year – 2022-2023

- 72 Praveenkumar N. Nasare (2022): Assessment of physico-chemical parameters of Gaurala lake of Bhadrawati ,Dist-Chandrapur, Maharashtra,India, Review of Research,Volume 11, Issue-10, July 2022, ISSN 2249-894X, Impact Factor 5.73.
- 73 Praveenkumar N. Nasare (2022): Phytochemical analysis of ehretia lavens Roxb. of Bhadrawati, Worldwide International Interdisciplinary research Journal A Peer reviewed Referred, Vol I, Issue LXIV, August 2022, ISSN 2394-1537
- 74 Praveenkumar N. Nasare (2022): Diversity of Chlorophyceae members of masanghat lake of Bhadrawati Dist-Chandrapur,Maharashtra, India, B-Aadhar Peer reviewed & referred Indexed Multidisciplinary International research Journal Issue No. 359 (CCLIX) A, August 2022, ISSN 2278-9308, Impact Factor 8.575
- 75 Praveenkumar N. Nasare (2023): Survey of medicinal plants of ralegaon and its peripheral area, Tah-Ralegaon, Dist.Yavatmal, Maharashtra, India, International Journal of researches in Biosciences,Agriculture and Technology Issue (XI) Vol I, Double Blind Peer reviewed and referred Journal, Jan.2023, ISSN 2347-517X.
- 76 Praveenkumar N. Nasare (2023): Inventory of Fodder Yielding plants used by tribal and rural communities of Gondia district of Maharashtra International Journal of Research and Analytical Reviews Vol 10, Issue 2, May 2023, e-ISSN 2348-1269, Print ISSN 2349-5138.
- 77 Praveenkumar N. Nasare (2023): Studies on Ethno-Veterinary plants used by Tribble peopleof Gondia District of Maharashtra, India (**Send for Pubication**)

❖ **Articles Published: Books, Newspapers, Conferences etc.**

1. Tulsi Lagvadiche Tantra : Lokmat, Krishi Jagat, pg. 10 , (1-4-2002)
2. Tulsi Lagvad Fydeshir : Lokmat ; Krishi Jagat, pg. 10 (2-9-2002)
3. Tulsi Lagvadiche Tantra : Krishi Bharat , Vol.15 pg. 57.
4. Environment Education : Impact and Issues, Need and Attention in Souvenir of 30th Annual Conference AISTA -2001 at NEERI, Nagpur.
5. Samuhik Vivah Paddhati Samajasathi Vardan : (2005) ; Souvenir Samuhik Vivah Sohala, Nagpur.
6. Medicinal Value of *Ocimum sanctum* L. in National Conferences in Emerging Trends in Medicinal Plants and their Biotechnological Advances, at Dr.Ambedkar College, Nagpur 5th-6th Jan.2008.
7. Chandrapur Jilhyatil parvavarniya Samasya Souvenir of 43rd All India Conference of Marathi Vigyan Parishad, Warora , (2008).
8. “Degrading Lakes of Bhadrawati , District Bhadrawati, Maharashtra State,India” in UGC Sponsored State Level Seminar on Conservation and Management of Lakes at SP College,Chandrapur.
9. “Environmental Pollution” in conference at Nutan Science College, Umrer .Dist.-Nagpur-2008.
10. “Aapali Suryamala” (2010) : Souvenir of Marathi Vigyan Parishad of Nagpur.
11. Methane Wayu Karnar Prithvicha Nash- Samajsnehi, November 2010.
12. Acid Rain –“**SamajSnehi**”, December 2010.
13. Science Teacher : Prof. Shyam Nikose: (23-10-2011)
14. Neela Khekda –Deshonnati,Unnati,17 July 2008.
15. Sarpagandha –Deshonnati,Unnati,25 July 2008.
16. Singing Frog –Deshonnati,Unnati,17 July 2008.
17. Aadhunik Geevan Shailiche Ozhe-Deshonnati ,Sanjivani,1 Aug 2008.
18. Aalu-Deshonnati, Sanjivani,1 Aug 2008.
19. Pudina-Deshonnati, Sanjivani,8 Aug 2008.
20. Wild Dog-Deshonnati, Sanjivani,28 Aug 2008.
21. Jo Khail Aale Tyache hoil bhale-Deshonnati, Sanjivani,29 Aug 2008.
22. Sheti Purak Vyavyasyasathi Emu-Deshonnati, Sanjivani,4 Sept 2008.
23. Durva-Deshonnati, Sanjivani, 12 Sept 2008.
24. Shock Denare Masee-Deshonnati, Unnati, 18 Sept 2008.
25. Isabghol-Deshonnati, Sanjivani, 3 Oct 2008.
26. Nirgudi-Deshonnati, Sanjivani, 3 Oct 2008.
27. Amaltas-Deshonnati, Sanjivani, 26 Oct 2008.
28. Maldhok-Deshonnati, Unnati, 16 Oct 2008.
29. Kiwi-Deshonnati, Sanjivani, 16 Oct 2008.
30. Cookie cutter shark-Deshonnati, Unnati, 6 Nov 2008.
31. Article published in “Nirmik” Awayav dan wa Dehadan – Kalachi Garay in 2017.

❖ **Lectures Delivered**

1. Human beings and Nature, Gyan Vikas School,Nandanvan,Nagpur.(2003).
2. “Flower and its Parts” at NMC Walmiki Nagar High School, Nagpur (2004).
3. “Water” at Sevasadan D.Ed.College, Sitabuldi, Nagpur (2005)
4. “Melting Ice- A Hot Topic : Your Role” at Raman Science Centre,Nagpur on the eve of Environment Day, 5th June 2005.

5. "Plant Cell and Its Division" ,Jaimata High School ,Umrer Road, Dighori (2006)
6. "Environment and Health" at Nityanand Kanya Vidyalaya, Nagpur (2006).
7. Environmental values (2005-2006), Nagpure Highschool,Kalamna Market,Nagpur.
8. "Nurture Nature for Future" at Bhivgade Science College ,Shantinagar, Nagpur (2006).
9. "Naisargik Sadhan Sampattiche Samvardhan" at NMC Sanjay Nagar High School (2006)
10. Water and Management (2006-2007), Maharashtra D.Ed College, Medical chowk,Nagpur.
11. Learning Science by Playing (2006-2007),Gayatri Convent, Kalamna Market,Nagpur
12. Smiling Environment (2006-2007), Late Bhausahab Surve School,Chota Taj Bagh,Nagpur.
13. Tulsi-A Useful Plant (2006-2007), Gramin Vikas Prkalp, Marathi Vigyan Parishad,Narsada,Nagpur.
14. "Global Warming" (2007) at NSS Camp, Ashokvan Wardha Road,Nagpur, Organised by Kamla Nahru Maha Vidyalaya, Nagpur.
15. "Environment" at Hemant Jakate High School and Jr.College, Mhalgi Nagar, Nagpur (2008), 3rd November 2008.
16. Sustainable Development, Pollution : Types of Pollution, Effects , Causes and Control, Natural Resources and Environmental Management at Yeshwant High School and Jr.College,Chora, Tehsil Bhadrawati,distt.chandrapur (2009) on dated 23.01.2009.
17. Delivered lecture on, "Environment" for Tehsil Level Trainee Teachers (Std. VIII) at Lokmanya Highschool, Bahdrawati, on dated 20/6/2009.
18. Delivered lecture on, "Environment and Man" for NSS students at NSS camp, Chalbardi N.S. Science College, Bhadrawati.
19. Delivered lecture on "HIV/AIDS" for M.Sc. II (Zoology) students at Sardar Patel College, Chandrapur (12/1/2010).
20. Delivered Lecture on 'Biodiversity' on the eve of International year of Biodiversity Science exhibition on organized by Panchayat Samithi, Bhadrawati.(2010)
21. Delivered Lecture on 'Prashna Manjusha Programme' organized by Takshasheela D.Ed. College, Vinjasan, Bhadrawati.(2011)
22. Delivered Lecture on "Environment & Man" at NSS Camp, Chalbardi, organized by NilkanthRao Shinde Science and Arts College, Bhadrawati. (2011-12).
23. Delivered Lecture on "Student Development" at NSS Camp, Chalbardi, organized by NilkanthRao Shinde Science and Arts College, Bhadrawati. (2012-13).
24. Delivered Lecture on , "Techniques in Molecular Biology," (Electrophoresis) on dated 23rd September 2014 at Department of Botany, Janata Mahavidyalaya, Chandrapur for M.Sc. Botany students.
25. Delivered Lecture on "'Signal Transduction' on 19th September 2015 at Department of Botany, Janta Mahavidyalaya, Chandrapur for M.Sc. Botany students.
26. Delivered Lecture for M.Sc. Students on , "Agrobacterium mediated gene transfer" at Department of Botany; Anand Niketan College, Anandwan, Warora on dated 19/03/2017.

❖ **Ph.D. Progress report and Thesis seminar**

1. Attended progress report presentations of Ph.D. work and Ph.D. thesis presentation of Mr. Amit Vijay Setiya and Mr. Chandrakumar K. Patle at Govt. Science College, Gadchiroli on 06-02-2017.

2. Attended as a Expert for Ph.D. student seminar on Provrress Report of Mr. Pradip R. Makade at Janata Mahavidyalaya, Chandrapur on 25/12/2016
3. Attended as a Expert for Ph. D. student Seminar on Progress Report of Mr Ramteke, Ms Savita Dhoble, Ms Neha Tiple Mr. Chaudhari,. etc.
4. Attended as a Expert for Ph. D. Student Seminar on Progress report of Mr. Sudhakar Petkar, Ms. Ingole , Ms. Shagufta Sheikh at Ambedkar College, Chandrapur.
5. Attended as a Expert for Ph.D Students Seminar on Ph. D. Synopsis, seminar on Progress report of Ms Madavi, Mr. Makade, and Ms. Khirate at Anandniketan College, Anandan , Warora.
6. Attended as a Expert for Ph. D. students Ph. D. Synopsis Seminar (05 Students) for Ph. D. Registration in January 2022.at Anandan College, Anandawan, Warora.

❖ **Participation in Discussions**

1. Environment (2005-2006),Sevasadan D.Ed College Sitabuldi Nagpur
2. Save Earth (2006-2007), Raman Science Center,Nagpur

❖ **Environmental Rally**

1. Dharampeth Kanya School,Nagpur,Marathi Vogyan Parishad,Nagpur.
2. Nilkanthrao Shinde Science and Arts College,Bhadrawati (2010-2011) Under UGC Extension Programme.
3. Nilkanthrao Shinde Science and Arts College ,Bhadrawati (2011-2012) Under UGC Extension Programme.
4. Human Rights Rally (2011-2012, 2012-2013, 2013-2014) Under UGC Scheme at Nilkanthrao Shinde Science & Arts College, Bhadrawati

❖ **Radio talk: 2**

1. Loksahabhagatun Paryavaran Rakshan Bhag –I 28-10-2002.
2. Loksahabhagatun Paryavaran Rakshan Bhag –II 29-10-2002.

❖ **Organisation of Quiz Competitions for Students.**

1. On General Science-Indian Science Congress,Nagpur Chapter,Geology. Department, Rashtra Sant Tukdoji Maharaj Nagpur University,Law College Square,Nagpur.
2. Earth and Water (2006-2007) Nagpure Vidyalaya,Kalamna Market,Nagpur sponsored Marathi Vigyan parishad,Nagpur and Indian Science Congress Nagpur Chapter.

❖ **Participated in Educational Tour**

1. Bhilai Steel Plant, Bhilai, Std. VII, Adivashi Shiv Vidyalaya, Rajegaon.
2. (1987-1988) Bhandara-Jabalpur-Bhedaghat-Gotegaon-Bhandara as a B.Sc Student,J.M.Patel College Bhandara.
3. (1988-1989) Bhandara-Deori Dam- Bhandara as a B.Sc Student,J.M.Patel College Bhandara.
4. (1988-1989) Bhandara-Navegaon Bandh- Shivni Bandh-Gotangaon Bandh-Bhandara as a B.Sc Student,J.M.Patel College Bhandara.
5. Uttarpradesh-Nagpur-New Delhi-Dehradun-Krishikesh-HAridwar-Massorie-back to Nagpur (1991-1992) as a M.Sc I Botany Student Department of Botany,Nagpur University,Nagpur.

6. Pachmari, Madhya Pradesh (1992-1993) as a M.Sc II Botany Student Department of Botany, Nagpur University, Nagpur.
7. Ramtek and Khindsi, Nagpur (1992-1993) as a M.Sc II Botany Student Department of Botany, Nagpur University, Nagpur.
8. (2016-2017) Soil Museum & Fun – Food for B.Sc. Students local tour – Masanghat Talao.
9. Visit to CICR, Nagpur

❖ **Educational tour organized for college students.**

1. For B.Sc. students (2004-2005): Shivni Bandh - Navegaon, Bandh - Gothangaon Bandh, Kamla Nehru Mahavidyalaya, Nagpur.
2. For M.Sc I students (2005-2006): Uttarpradesh-Nagpur-New Delhi-Dehradun-Krishikesh-HAridwar-Massorie-Tehri Dam back to Nagpur, Kamla Nehru Mahavidyalaya Nagpur.
3. For M.Sc. & B.Sc. students (2006-2007): Pench Prakalp-Ramtek-Khindsi. Kamla Nehru Mahavidyalaya, Nagpur
4. For M.Sc. & B.Sc. students (2006-2007): Himachal Pradesh-Nagpur-New Delhi-Kalka-Shimla-Kullu-Kurki-Manali-Rohtang pass-Agra-Fatehpur Sikri-Nagpur, Kamla Nehru Mahavidyalaya, Nagpur
5. For M.Sc. & B.Sc. students (2007-2008): Mahabaleshwar. Kamla Nehru Mahavidyalaya, Nagpur
6. For M.Sc. & B.Sc. students (2007-2008): Nagzira Sanctuary & Shivani Bandh, Kamla Nehru Mahavidyalaya, Nagpur
-for B.Sc. Students (2008-2009) Ghodazari, Nilkanthrao Shinde Science & Arts College, Bhadrawati.
7. 2009-2010: Educational tour to Raman Science Center, Nagpur, Soil Museum, NBSS & LUP, Nagpur & Highland Park, Nagpur was organized for college B.Sc. students. N. S. College, Bhadrawati.
8. 2010-2011: Educational tour to EMU Form Kiloni, Ramtek and Khindsi, Nagpur, was organized for college B.Sc. students. N.S. College, Bhadrawati.
9. 2011-2012: Educational tour to Chandpur, Tahsil-Tumsar, Dist-Bhandara, Nagpur was organized for college students on dated 20th Jan 2012. N.S. College, Bhadrawati.
10. Local Tours at Bhadrawati (Masanghat talao) (2008-2009) (2009-2010) (2010-2011) (2011-2012) (2012-2013) (2013-2014) (2014-2015) (2015-2016) at N.S. College, Bhadrawati.
11. 2014-2015 – Educational Tour to Tadoba organised for college students N. S. College, Bhadrawati.

12. Visit to CICR, Nagpur, NBPGR and LUP, Nagpur , Fun n Food Village, Bajargaon, Kondhali, Nagpur with B. Sc. and M. Sc. Students.

13. Local Visit to Masanghat Talao and Peripheral Area with B. Sc. and M. Sc. Students

❖ **Notes Published for B.Sc. I, II & III (Published by Atul Prakashan,Nagpur) :
RTM Nagpur University, Nagpur and SGB Amravati University, Amravati.**

1. Microbiology – General Microbiology and Basic Biochemistry (2004-2005)
2. Microbiology- Microbial Physiology, Computers and Biostatistics (2004-2005)
3. Microbiology - Immunology and Clinical Microbiology. (2004-2005)
4. Biotechnology – Chemistry of Cell constituents and enzymes. (2004-2005)
5. Microbiology: Environmental Microbiology (2004-2005).
6. Microbiology: Industrial Fermentation and Food Microbiology (2004-2005).
7. Microbiology: Industrial Microbiology and Metabolism (2004-2005)
8. Microbiology: Environmental Microbiology and Bioinstrumentation (2004-2005)
9. Biotechnology: Chemistry of cell constituents and Enzymes (2004-2005).
10. Microbiology- Metabolism Enzymology and applied Microbiology (2005-2006)
11. Microbiology – Biotechnology and Bioinstrumentation. (2005-2006)
12. Biochemistry –Biomolecules and Human Physiology.(2005-2006)
13. Microbiology: General Microbiology (2005-2006).
14. Microbiology: Microbial physiology, Computers and Biostatistics (2005-2006).
15. Biotechnology - Biophysical and Immunological Techniques and Biostatistics. (2006-2007)
16. Biotechnology: Microbial and General Cell Biology (Revised) (2009-2010)
17. Biotechnology: Chemistry of Cell Constituents (Revised). (2009-2010)
18. Microbiology-General Microbiology (Revised 2011)
19. Microbiology- Microbial Physiology & Biostatistics (Revised 2011)
20. Microbiology- General Microbiology (2011-2012).
21. Microbiology: Medical Microbiology and immunology (2011-2012).
22. Microbiology: Microbial Physiology (2013-2014).
23. Microbiology: Microbial Techniques (2013-2014).
24. Microbiology: Chemistry of cell constituents and Enzymes (2014-2015).
25. Microbiology: Industrial Microbiology (2014-2015).
26. Biotechnology: Metabolism (2014-2015)
27. Biotechnology: Macromolecules (2014-2015).
28. Biotechnology: Macromolecules (2014-2015).
29. Microbiology: Biotechnology and Bioinstrumentation.
30. Microbiology: Metabolism and Enzymology.
31. Microbiology: Applied Microbiology.
32. Microbiology- Industrial Microbiology and metabolism, Environmental microbiology and bioinstrumentation.
33. Microbiology – Environmental Microbiology, Industrial Fermentation and Food Microbiology.
34. Microbiology (Revised) General Microbiology and Basic Biochemistry, Microbial Physiology.
35. Microbiology (Revised) General Microbiology ,Microbial Physiology,Computers and Biostatistics..

36. Microbiology- Molecular Biology and Genetic Engineering.
37. Biotechnology -Cell Biology and Genetics
38. Biotechnology – Cell Metabolism and Immunology.
39. Biotechnology- Molecular Biology and Recombinant DNA Technology
40. Biotechnology- Environmental, Animal and Plant Cell Biotechnology
41. Microbiology- Microbial Physiology and Microbial Techniques.
42. Microbiology – Paper-I & II , B.Sc. I, Semester – I
 Paper –I: History and Microbial Morphology
 Paper –II : Microbial Diversity
 By Dr. Praveenkumar N. Nasare
 RTM Nagpur University, Nagpur.
43. Microbiology – B.Sc. I, Semester-II, Paper I & II
 P – I : Microbial Physiology
 P – II : Microbial Techniques
 Dr. Praveenkumar N. Nasare
 RTM Nagpur University, Nagpur.
44. Microbiology – P-I:- Metabolism (2015)
45. Microbiology – P-II:- Applied Microbiology (2015)
46. Biotechnology – Cell constituents and Enzymes (2015)
47. Biotechnology – Techniques Monocular Biology (2015)

❖ **Books: (Das Ganu Prakashan , Nagpur)**

1. Plant Physiology – Dr.P.N.Nasare (2005)
2. Plant Ecology - Dr.P.N.Nasare and Dr.D.Khedkar (2006)
3. General Microbiology – Mrs.V.U.Thool and Dr.P.N.Nasare (2006)
4. A Text Book of Biology –Std.XI- Dr.P.N.Nasare and Dr.(Mrs).S.Kothari,
 Dr.A.S.Deshmukh, Dr.S.S.Sharma (2006)
5. A Text Book of Biology –Std.XII- Dr.P.N.Nasare and Dr.(Mrs).S.Kothari,
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6. Parayavaran Shastra –(Marathi Version)- Dr.P.N.Nasare(2008)
7. Tulsi- (Marathi Version) - Dr.P.N.Nasare (2011)
8. A T.B. of Environmental Studies - Dr.P.N.Nasare, Dr.W.Gurnule and Mrs.Deotare
 (Under Process) Submitted 2012
9. Utilization of Plants-Dr.P. Nasare (Under Process)

❖ **Books: Rajani Prakashan, Nagpur**

1. A Text Book of Botany
 Taxonomy & Diversity of Angiosperm (15th Aug. 2013)
 - Dr. Praveenkumar N. Nasare
 - Dr. Yashwantrao B. Gedam
 ISBN No. 987-81-927984-5-5
2. A Text Book of Botany (Sept. 2013)
 Angiosperm, Embryology and Utilization of Plant Resources
 - Dr. Yashwantrao B. Gedam
 - Dr. Praveenkumar N. Nasare
 ISBN No. 978-81-927-983-2-5

- 3 A Text Book of Botany
Molecular Biology and Biotechnology
 - Dr. Praveenkumar N. Nasare
 - Dr. yashwantrao B. GedamISBN No. 978-93-83619-01-6

- 4 A Text Book of Botany
Cytogenetics and Plant Breedeng
 - Dr. yashwantrao B. Gedam
 - Dr. Praveenkumar N. NasareISBN No. 978-93-83619-04-7

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Plant Ecology
 - Dr. Praveenkumar N. Nasare
 - Dr. Yashwantrao B, GedamISBN No. 978-93-83619-221

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 - Dr. Praveenkumar N. Nasare
 - Dr. Yashwantrao B. GedamISBN No. 978-93-83619-214

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 - Dr. P. N. Nasare
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Dr. Y.B. Gedam
Dr. P. N. Nasare
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 - Dr. P. N. Nasare
 - Dr. Y. B. GedamISBN No. – 978-93-83619-66-5

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12. A Text Book of Botany B. Sc. I, Semester II (2018)
P-I: Morphology and Anatomy of Angiosperms
P-II : Taxonomy and Diversity of Angiosperms
- Dr. Praveenkumar N. Nasare
-Dr. Yashwantrao B. Gedam
ISBN NO. 978-93-82683-27-8
13. Text Book of Botany B. Sc. Semester III Paper I & II (2018)
Dr. P. N. Nasare, Dr. S.S. Dudhe, Mr. P. D. Khirade,
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Dr. N. S. Wadhawe, Dr. V. P. Dakhane, Mr. M. B. Mallesh Reddy
ISBN NO: 978-93-82683-61-2

❖ **LAMBERT Academic Publishing, Germany (2013)**

- ❑ PGPR and Bioinoculents (A treasury for Agricultural Crops) - Dr. Praveenkumar N. Nasare and Asmita Selkar ISBN No. 978-3-659-35514-1 (2013) Available on Amazon for Sale

❑ **Book : (Himalaya Publication, Mumbai) : 1**

- ❖ Theory and Techniques in Plant Tissue Culture – Dr. P.N. Nasare (under process)

❑ **Book (General Book)**

- ❖ Ideal Teacher : Shri. N.N. Nasare Guruji (Compiled and Published by Dr. P.N. Nasare)

❖ **Chapter in Book :-**

Prof. A. D. Chaudhary Commemoration Volume A Glimpse of Current Vistas in Plant Science Research

Chapter – 11 – Mutation – A tool for creating genetic variations by Dr. P. N. Nasare

Publication – Hislop College Publication Cell, Nagpur India (ISBN No. 978-81-910409-6-8)

❖ **Guided Following Nine project on Pt. Nehru.**

❖ **Academic session 2010-2011**

1. 'Role of Pt. Nehru in Quit India movement' (Mr. S.S. Nanne, B.A.II)
2. 'Role of Pt. Nehru in Indian Politics' (Ms. P.B. Nagrale, B.A.II)
3. 'Role of Pt. Nehru in Non-alignment Movement' (Mr. L.A. Nannaware, B.A.II)
4. 'Role of Pt. Nehru as a First Prime-Minister of India' (Mr. G.G. Pendre, B.A.III)
5. 'Role of Pt. Nehru in Freedom Struggle' (Mr. A.A. Mahadole, B.A. III)

❖ **Academic session 2011-2012**

1. Pt. Nehru's Foreign policy.' Miss. R.S. Kawase (BA-II)
2. Pt. Nehru's Economic policy.' Miss. B.S. Turke (BA-II)
3. Guided Research Project Work on 'Prospects of Pt. Nehru's Foreign policy.'(2011-2012) **Today Tomorrow and in Future** to Mr. H. P. Madavi Research Associate Pt. Nehru studies and Research Center, Nilkanthrao Shinde Science and Arts College, Bhadrawati
4. Guided Research Project Work on 'Prospects of Pt. Nehru's Economic policy and its utility.'to Mr. Sachin Suresh Asekar, Research Associate Pt. Nehru studies and Research Center, Nilkanthrao Shinde Science and Arts College, Bhadrawati (2012-2013)

❖ **Lecture Series Attended :**

1. On Phytochemistry of Medicinal Plants given by Dr.Daniel , Reader Dept. of Botany, Maharaja Sayajirao University, Wadodara, Baroda (Gujrat) in Dec. 2001 at RTM Nagpur University, Campus Nagpur.

❖ **Worked as a Resource Person in following school functions:**

1. Sant Savta High School, Shrikrishan Nagar, Nagpur (2001-2002).
2. Dnyanvikas High School, Nandanwan Colony Nagpur (2002-2003).
3. NMC Walmiki Nagar High School, , (2002-2003).
4. Siddheshwar High School, Manewada Road (2002-2003).
5. NMC Bastarwari High School, (2003- 2004).
6. Sriniketan Vidyalaya, Vishwakarma Vidyalaya, Nagpur (2004-2005).
7. Jaimata High School ,Dighori, Umrer Road, Nagpur (2006-2007).
8. St.Ursula Girls High School –Civil Lines, Nagpur (2007-2008).

❖ **Social Attachment :**

1. Working Committee Member- Mitravihar Nagar, Kruti Samiti, Nagpur (2001-2003)
2. Life Member- Santaji Samta Parishad, Nagpur
3. Vice President – Santaji Samta Parishad , Yuva Wing (2003 Onwards)
4. Life Member- Santaji Shikshak Parishad, M.S. (2004) onwards
5. Life Member- Teli Mahasabha, Nagpur (2003 onwards)
6. Life Member-Ramtek Teli Panch Committee, Ramtek,
7. Secretary- Sant Muktabai Math ,Nagpur (2003 onwards)
8. Volunteer –Teli Samaj Samuhik Vivah Samiti (2003 Onwards)
9. Life Member- Sai Marriage Bureau, Nandanvan, Nagpur (2003 Onwards)
10. Working Committee Member - Santaji Political Forum (2006 Onwards)
11. Life Member – Marathi Vigyan Parishad, Nagpur (2001 Onwards)
12. Co-opted Member of Working Committee-Marathi Vigyan Parishad, Nagpur (2003-2004)
13. Working Committee Member – Marathi Vigyan Parishad, Nagpur (2004-2005)
14. Vice President – Marathi Vigyan Parishad, Nagpur (2006-2007)
15. Assi. Stant Secretary- Santaji Samata Parishad, Maharashtra, India
16. Shakha Karyadhyaksha, Maharashtra Andhashraddha Nirmulan Samiti Sangali, Branch - Bhadrawati (2014 onwards)
17. Professional Social Worker
18. Life Member –Marathi Vigyan Parishad, Warora (2008 onwards)
19. Life Member - Jawahar Vastigruh, Nagpur (2014 on wards).

❖ **References:**

1. Dr. A. D. Chaudhary – Prof. & Head , Deptt. of Botany, RTM Nagpur University, Nagpur, Former BCUD Director, RTM Nagpur University, Nagpur; Former Registrar, RTM Nagpur University Campus, Nagpur. Former Pro-Vice-chancellor RTM Nagpur University, Nagpur. (Retired).
2. Dr. K. H. Makde – Retd. Professor and Head, Dept. of Botany, RTM Nagpur University, Nagpur Former, Co-ordinator of M.Sc.(Botany Programme) Hislop college, Nagpur , Former ,Coordinator of M.Sc Botany Programme, Kamla Nehru Mahavidyalaya ,Nagpur..
3. Dr. R. P. Thakare- Retd. Professor in Botany, RTM Nagpur University, Nagpur
4. Dr. Mrs. Alka Chaturvedi Retired Profesor & Head in Botany, RTM Nagpur University, Nagpur.
5. Dr. Dayanand Gogle - Professor in Botany, RTM Nagpur University, Nagpur
6. Dr. Nitin Dongarwar- Professor in Botany, RTM Nagpur University, Nagpur

Declaration

I do hereby declare that all the information stated above are true and correct to the best of my knowledge and belief.

Yours faithfully

(Dr. P.N. Nasare)