

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

FACULTY PROFILE

1. Name : Dr. DEEPAK K. KOICHE
2. Address : 201- Shyamsundar Laheriya Sankul-1
Mangrulpir Road, Akola (MS)
3. Phone No./ Cell No. : 8983027268
4. E-mail : dipakkoche43@gmail.com
5. Designation : Associate Professor
6. Department : Botany
7. Date of Birth : 15/11/ 1977
8. Area of Specialization : Cytology and Genetics
9. Academic Qualification : M. Sc. Ph. D. NET



Exam Degree	Year of Passing	Percentage	Major Subjects	Specialization (if any)
SSC	1993	77.77%	Marathi, Hindi, English, Maths, Science, Social Science	--
HSSC	1995	58.85%	Marathi, Hindi, English, Maths, Biology, Chemistry, Physics	--
Graduate	1998	74.73%	Botany, Zoology, Chemistry	--
P.G.	2000	75.7%	Botany	Cytology & Genetics
Ph.D	2004	Title of Ph. D. Thesis: Plant Defense Gene Expression in <i>Vigna radiata</i> L. Wilczek.		
NET	2001	CSIR- UGC		
Online certificate Course	2018	73%	Applications of Nanotechnology in Agriculture	

10. Membership of academic organization:

- Life member of Indian Science Congress
- Life member of SGB Amravati University Botany Teachers Association
- Editorial Board Member of- National Interdisciplinary Research Journal.
- Life member, Scientific and Technical Research Association (STRA)
- Ambassador for Bentham Science Group of Publication

11. Research Experience: 19 Years:**a) Supervision of Post Graduate Projects (Regular practice)****b) Recognized as Ph. D. Supervisor by SGB Amravati University, Amravati (2012)**

[Notification No. 148/2012 dated 18/10/2012]

- Students awarded with Ph. D. = 02
- Students Registered for Ph. D. = 00
- Students Applied for Registration = 03

c) Research Publications:**C-A) Research Papers published in Peer Reviewed Journals:**

Sr. No.	Title of Paper with vol., issue & Page no.	Name of Journal	ISSN/ NAAS/ IF
1	Regeneration through multiple shooting in <i>Vigna radiata</i> . Vol-3 (NS), 185- 190 (2002)	<i>The J. Cyto. Genet</i>	0253-7605
2	Plant pathogen interaction and plant defense responses at biochemical level, a review. 2(3): 147-155 (2005)	<i>Bioinfolet</i>	0973-1431 NAAS rating 4.2
3	Elicitor induced expression of b-1,3 glucanase and chitinase genes in <i>Vigna radiata</i> (L) Wilczek. 25 (1&2): 69-74. (2005)	<i>Bionature,</i>	0970-9835
4	In vitro induction of latent defense potential genes in CLS susceptible mungbean cultivar- Kopergaon by <i>Adathoda zeylanica</i> leaf extract. 3(1): 48-51. (2006)	<i>Bioinfolet</i>	0973-1431 NAAS rating 4.2
5	Genestein amount in cotyledons and leaves of <i>Vigna radiata</i> (L) Wilczek cultivars and mutants are correlated with resistance to leaf spots caused by <i>Cercospora canescence</i> . 34: 139-145 (2007)	<i>Journal of Plant Biology</i>	1226-9239 IF= 1.6
6	Ethnobotanical and ethnomedicinal survey of Nagzira wild life sanctuary, District Gondia (MS) India- Part I, 12: 56- 69. (2008)	<i>Ethnobotanical Leaflets- International web journal</i>	1948-3570
7	Ethnobotanical and ethnomedicinal survey of Nagzira wild life sanctuary, District Gondia (MS) India: Part- II, 12: 532- 537. (2008)	<i>Ethnobotanical Leaflets- International web journal</i>	1948-3570
8	Selection of early flowering, high yielding and <i>CLS</i> resistant mutant lines from	<i>Research on Crops</i>	0975-3238 SJR= 3, NAAS=

	mutagenized <i>Vigna radiata</i> (L.) Wilczek population. 9 (3) : 666- 669. (2009)		6
9	In vitro antioxidant and radical scavenging activity of <i>C. occidentalis</i> leaf extracts. 3 (II) 204-209 (2010)	<i>Deccan current Science</i>	0975-3044
10	Search for efficient DNase producing bacteria from soil. 3 (II) 162-169 (2010)	<i>Deccan current Science</i>	0975-3044
11	Phytochemical screening of eight ethnomedicinal plants from Akola District (MS). 1 (4): 256- 259 (2010).	<i>International journal of Pharma and Biosciences,</i>	0975-6299 IF= 2.95
12	A novel technique for early detection and quantification of Biochemicals in dicot plants, 2 (1): 15-20.	<i>Bioscience Discovery</i>	2229-3469 SCV= 12.22 IF= 0.38
13	A petrified coniferian ovule, Deccanovulates, From Mohagaonkalan MP India. 4 (1): 226-230. (2011)	<i>Deccan current Science</i>	0975-3044
14	Comparative phytochemical and nutritional analysis of three lamiaceae members, 2 (3): 1-4. (2011)	<i>Research J of Pharmace, biol and Chemical Science,</i>	0975-8585 IF= 0.35
15	Trace element analysis and vitamins from an Indian medicinal plant <i>Nepeta hindustana</i> (Roth) Hains. 3 (2): 53-54 (2011)	<i>Inter J of Pharmacy and Pharmaceutical Science,</i>	0975-1491 (IF= 1.1)
16	Role of phytochemicals in modern medicine: an insight, 3 (2): 245-253 (2011)	<i>Hislopi Journal</i>	0976-2124
17	Preliminary phytochemistry and antibacterial activity of methanolic extract of <i>Ocimum gratissimum</i> L. 3 (1): 20-24. (2012)	<i>Bioscience Discovery</i>	2229-3469 SCV= 12.22 IF= 0.38
18	Induction of hydrolases and Phenylalanin ammonia lyase by pathogen derived elicitors in Mungbean (<i>Vigna radiata</i> L.). 8 (1): 11-14. (2012)	<i>Electronic Journal of Biology</i>	1860-3122 IF= 0.86
19	Some phenolics from <i>Salvia plebeia</i> R. Br. 3 (1): 61-63 (2012)	<i>Bioscience Discovery</i>	2229-3469 IF= 0.38
20	Preliminary phytochemistry and phenolic compounds of some folk medicinal plans.	<i>Inter J of Res in Ayurveda & Pharmacy</i>	2229-3566 ICV= 6.33
21	Phytochemistry of <i>Leonotus nepetifolia</i> : a wild medicinal plant of Lamiaceae, 3 (2):197-198. (2012)	<i>Bioscience Discovery</i>	2229-3469 SCV= 12.22 IF= 0.38
22	Preliminary phytochemistry and bactericidal activity of <i>Leucas aspera</i> S. 3 (1): 76-78 (2013)	<i>Interj. of Pharmacy & Biol. Science</i>	2230-7605 IF= 0.55
23	Mutagen induced CLS (<i>Cercospora</i> leaf spot) resistance in Mungbean	<i>Journal of Biological & Chemical Res.</i>	970-4973 IF =0.945
24	Two bioactive compounds from leaf extract of <i>Colebrookea oppositifolia</i> Smith. 29 (1): 61-65. (2014)	<i>Indian J. Applied & Pure Bio.</i>	970-2091 NAAS = 4.2
25	Preliminary phytochemistry and antimicrobial activity of <i>Salvia plebeia</i> R. Br. & <i>Colebrookea oppositifolia</i> Smith 20 (1): 21-24.	<i>International J of Pure and Applied Sci. & Tech</i>	2229-6107

26	Preliminary Phytochemical Analysis of Seven Ethno-Medicinal Plants from Central Maharashtra	<i>New Interdisciplinary National Res. Journal</i>	2279-0349
27	Investigation on sexual status of <i>Colebrookea oppositifolia</i> : A less known ethnomedicinal plant	<i>Journal of Reseach studies</i>	2230-7532
28	Mutagen induced CLS (<i>Cercospora</i> leaf spot) resistance in Mungbean 30(2): 834-839, (2013)	<i>J. Biological and Chemical Research</i>	IF- 4.27
29	Phytochemical composition and pharmacological aspects of <i>Salvia plebeia</i> R. Br. : A mini review , 5(8): 362-364, (2015)	<i>Indian Journal of Applied Research</i>	IF-3.65
30	Isolation of <i>Cercospora</i> resistant mutants of Mungbean using in vitro mutagenesis, 9 (1/2): 21-29 (2016)	<i>Hislopi Journal</i>	0976-2124
31	An Overview of major classes of phytochemicals: Their types and role in disease prevention, 9(1/2): 1-11 (2016)	<i>Hislopi Journal</i>	0976-2124
32	Few Interesting Gigas mutants isolated from mutagenized M2 population of Chickpea (Cultivar- Vijay). 3 (Special Issue): 218-219. (2017)	International J. Applied Research,	2394- 5669 NAAS – 3.42
33	Frequency and spectrum of Chlorophyll mutants induced by Gamma rays and EMS in two Chickpea varieties (Variety- Vijay and PKV-2). 12(02): 190-194 (2017)	International Journal of Plant Sciences,	NAAS- 4.2
34	Genetic variability of Morphological mutants induced by Gamma rays and EMS in Chickpea (Variety-Vijay and PKV-2), 9(8):56320-24 (2017)	International Journal of Current Research	NAAS- 5.36
35	Resistance analysis of four Chickpea cultivars against fusarium wilt using biochemical markers, 8(3): 307-310 (2017)	<i>Bioscience Discovery</i>	2231-024X IF= 0.36
36	Medicinally important wild edible plants from western Vidarbha, 10(1):1-08, (2017)	<i>Hislopi Journal</i>	0976-2124
37	Pharmacognostic Study, Chemical Analysis and Antioxidant Potential of <i>Leucas indica</i> L. (R. Br.), 9(01): 1-5 (2018)	<i>Journal of Herbal Drugs. (Iran)</i>	2476-5392
38	Indian medicinal plants with potential antioxidant and anticancer properties: An insight. 7(1):47-51 (2019)	<i>Eur J. Biotech and Bioscience</i>	2321-9122 RJIF= 5.44
39	Preliminary phytochemical observations of <i>Tinospora cordifolia</i> (Willd) Miers, (2019)	<i>Research Journey</i>	2348-7143
40	A Report on Gamma Radiation-Induced Variation in Seed Characters of <i>Cicer arietinum</i> L., 6(2): 77-80 (2019)	<i>J Tropical Crop Science</i>	2356-0177
41	Defense Gene Expression of <i>Vigna radiata</i> (L.) Wilczek., against <i>Cercospora</i> Leaf Spots (CLS), 3(3):1-8 (2019)	<i>Asian J Res Crop Science</i>	2581-7167

C-B] Full Length Research Papers published in Conference Proceedings:

Sr. No.	Title of Paper with Page no.	Name of Journal	Editors/ Publisher
1	Potential biochemical markers for selection of disease resistance in <i>Vigna radiata</i> . pp. 263-265. (2001)	<i>Proc. NAARRI International Conference on Application of radioisotopes and radiation technology in 21st century</i>	N. Ramamoorthy, M. Ananthkrishnan, A. N. Nandakumar
2	Induced mutants in <i>Vigna radiata</i> (L) Wilczek. 265-268. (2001)	<i>Proc. NAARRI International Conference on Application of radioisotopes and radiation technology in 21st century</i>	BARC Mumbai
3	A critical evaluation of Ambedkars view on Buddhism (2010)	Proceeding on International Interdisciplinary conference "Dr. Bahasaheb Ambedkars Buddhism and its emancipatory potential"	ISBN: 97881-922414-5-6

C- C] Research papers/ Articles published as Chapters in Books:

Sr. No.	Title of Chapter with Page no.	Name of Books	ISBN no.
1	Enumeration of ethnomedicinal plants Diversity from Akola and Washim District. pp- 91-96	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
2	<i>Salvia plebeia</i> R. Br. A small herb with enormous medicinal potential- A review. pp- 113-114	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
3	Some genetic and molecular aspects of resistance in plants. pp- 423-429	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
4	Antibacterial activity of some important Lamiaceae members from Maharashtra (India). pp-761-763	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
5	Tribal herbal remedies for snake bite. pp- 772-776	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
6	Phylogenetic studies on <i>Vibrio Metschnikovii</i> - a DNase producing bacteria. pp- 597-600	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
7	Essential oil analysis of medicinal spice gift- <i>Zingiber officinale</i>	Innovative Research Trends in Biological Sciences	978-81-923621-0-6
8	Role of Secondary metabolites in plants Defense mechanism. pp- 1-16 (2014)	A Glimpse of Current vistas in plant Science Research [Hislop Publishing, Nagpur]	978-81-910409-6-8
9	Plant pathogen interaction and plant disease resistance genes. pp- 249-255. (2015)	Plants and microbes ... an innovative	978-81-85708-30-0

		approach [SBW Publishers, Delhi]	
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C-D] Books and Author/ Coauthor/ Editor:

Sr. No.	Title of Book	Name of Publication	ISBN no.
1	Innovative Research Trends in Biological Sciences [Chief Editor]	Pt. Nehru Study center, Akola	978-81-923621-0-6
2	A text Book of Botany: Angiosperm Systematics, Anatomy and Embryology [as Co-author]	Nabh-Prakashan, Amravati	978-81-905776-250-6
3	A text Book of Botany: Molecular Biology and Biotechnology [as Co-author]	Nabh-Prakashan, Amravati	978-81-905776-102-1
4	Enriching Textile with Block Printing	Pt. Nehru Study center, Akola	978-81-923621-4-4

C-E] Patent scored:

Patent Issue No. : A- MU/ 0756.

Patent No. 196087

Date of Issue: 10th December 2002

Title: **A Process for Novel Multiactive, Biodegradable and Sustained Release Formulation for Agricultural Application.**

12. Seminars/ Conferences/ Symposia/ Workshops attended:

Sr. No.	Name of Conference/ Seminars/ Symposia etc.	Sponsoring agency	Place and Date	Attended/ Paper Presented
1	International conference on Plant Science with Special reference to Biodiversity and Conservation	UGC	PGTD Botany, Amravati Uni. Amravati (17-19 Feb. 2005)	Awarded under young Scientist category for best poster presentation
2	XXV Annual Conference of IAAT	IAAT & UGC	PGTD of Botany, Nagpur Uni. Nagpur	Ethnomedicinal Survey of Nagzira Wild life sanctuary
3	XXIX Annual Conference of Indian Botanical Society	IBS & UGC	Dept. of Botany, Mohanlal Sukhadia Uni. Udaipur (9-10 Oct. 2006)	In vitro induction of Latent Defense----- by A. zeylanica leaf extract
4	National conference on modern approaches in Biotechnology & Biodiversity conservation	UGC	Dept. of Life Sciences, Shivaji Science College, Amravati (28-30 Jan 2007)	Two euphorbian members----- Pathogenesis related Proteins in Cicer----

5	State level conference on environment	UGC	Shri Shivaji College of Arts, Com. & Sci. Akola (4 th Feb. 2007)	Attended
6	National Seminar on recent innovation in Herbal drugs	UGC	Mahatma Fule College Warud (24 th Jan. 2009)	Attended
7	A National Seminar on Teaching Basic and Applied Sciences	UGC	Phulsing Naik College, Pusad (3 rd Jan. 2009)	Three basics of -- ----- Current Scenario
8	National Symposium on Molecular biology and Bioinformatics	UGC	PGTD of Biochemistry, Nagpur Uni. Nagpur (20 th Dec. 2005)	Attended
9	Short term training program on Genetic engineering	DBT	PGTD of Biotechnology, SGB Amravati University, Amravati (15-21 Feb. 2009)	Active Participation
10	State level seminar on expanding wings of Mathematics in the field of Science and social sciences	UGC	R. L. T. College of Science, Akola	Attended
11	First Indian Biodiversity Congress	CISSA, Kerla State Biodiversity Board	Trivendrum, Kerala (India) 27-30 Dec. 2010	Ethnobiology and Sexual status of <i>Colebrookea oppositifolia</i>
12	XXXIII Annual Botanical Conference	BSI	PGTD Botany, Shivaji Uni. Kolhapur 9-11 Nov. 2010	Attended
13	NCBBT- 2010	UGC	Shri Shivaji College, Akola 6-7 Feb. 2010	Attended
14	Trends in plant Science: Today and Tomorrow	UGC	Shri Shivaji College, Akot 22-23 Feb. 2010	A fossil ovul----- -----
15	National conference on current trends global challenges in germplasm conservation and biodiversity	UGC	PGTD of Botany, RTM Nagpur University, Nagpur 7-8 July 2010	Diversity of medicinal plants from Akola region
16	International conference of International organization of Plant Biosystematics	IOPB, IAAT, IAPT, BSI	PGTD of Botany. BAMU, Aurangabad 2-4 Sept. 2010	Trace elements and vitamins from <i>Nepeta hindostana</i> .
17	National conference on Climate change & its consequences	UGC	Bhartiya Mv. Amravati (2010)	Photo Presentation
18	National Seminar on Status of Biodiversity in India	UGC	Dept. of Botany, RDIK College, Badnera 10-11 Dec. 2011	Some antidotal plants from Melghat
19	Seminar on Eco-diversity and its management	Botany Teachers Association, Amravati Uni.	PGTD of Botany, SGB Amravati University, Amravati 29 th Feb. 2012	Attended
20	National conference on Recent trends in Biosciences	UGC	G. S. College, Khamgaon (27-28/07/2012)	Attended
21	National conference on Innovative research trends in Biological Sciences	UGC	Dept. of Life Science, Shri Shivaji College, Akola. 8-9 Sept. 2012	Some genetic and molecular aspects of resistance in plant

22	National conference on Impact of climate change on agriculture Production in India	UGC	Dept. of Economics, Shri Shivaji College, Akola (06/10/2012)	Attended
23	Annual conference of IAAT	IAAT, UGC	PGTD of Botany, SGB Amravati University, Amravati 28-30 Oct. 2012	Attended
24	National Seminar on Effect of Climate change on Biodiversity	UGC	Dept. of Botany, D. B. Science, College, Gondia (27/01/2013)	Attended
25	XXIII Annual Conference of IAAT and National Seminar	IAAT, UGC	PGTD of Botany, RTM Nagpur University, Nagpur 28-30 Dec. 2013	Awarded for best poster presentation
26	National Seminar on Advances in Plant Sciences	UGC	PGTD of Botany, RTM Nagpur University, Nagpur 29/10/2014	Attended
27	National conference on Aspects and Appraisal in plant Science	BTA, Amravati	Dept. of Bot. Arts, Sci. college, Shirpur Jain (15/03/15)	Oral Presentation
29	National conference on Sustainable development and Green India	UGC	Organized by Hislop college, Nagpur, (17 Oct. 2015)	Poster Presentation
30	Advances and innovations in plant sciences,	UGC	<i>organized by Dept. of Botany, GVISH, Amravati (29 Feb & 1 March 2016)</i>	Oral Presentation
31	National conference on Plant diversity: Past & Future	UGC	<i>Organized by PGTD Botany, SGBAU Amravati (30 Dec. 2016)</i>	Poster presentation
32	National conference on Research Opportunities in Biological Sciences.	BTA	<i>Late PG College, Shirpur Jain (15th March 2017)</i>	Poster Presentation
33	National Conference on Innovations in Biosciences	--	<i>Dept. of Botany, Bhavans College, Mumbai (7th March 2017)</i>	Poster Presentation
34	International conference on recent trends in Science and technology	UGC	SSKR Innani Mahavidyalaya, Karanja (22-23 March 2018)	Poster Presentation
35	National conference on Emerging trends in Science	UGC, DST	Vidyabharati Mahavidyalaya, Amravati (1-2 Feb. 2019)	Poster Presentation
36	National Level BRNS Symposium of Life Sciences-2018	DAE, Govt. of India	BRNS, BARC, Mumbai- 26 th - 28 th April 2018	Poster presentation
37	4 th International Conf. on Science, Agriculture and Technology for Society.	DST	East West Institute of Technology, 13 th to 15 th May 2019	Poster presentation

13. Research Projects Completed/ Ongoing:

Sr. No.	Title	Agency	Period	Amount mobilized	Status
1	Investigation of immuno-stimulant activity of some herbal elicitor	UGC 47-424/2004	2004-2006	75,000/-	Completed

2	Investigation of antimicrobial activity and preliminary phytochemistry of some novel lamiaceae member having ethnomedicinal importance	UGC 47-433/08 (WRO)	2007-2009	1,30,000/-	Completed
3	Search for bioactive phytochemicals and in vitro regeneration studies of some Lamiaceae members having ethnomedicinal values.	UGC 34-161/2008 (SR)	2009-2012	11,03,800/-	Completed
4	Improvement of Chickpea (<i>Cicer arietinum</i> L) using induced mutation with special reference to grain yield and nutrition	35/14/45/201 4- BRNS / 2175	2015-2018	20,46,275/-	Completed
5	In vitro defense biochemistry of <i>Cicer arietinum</i> L.	UGC	2015-17	4,90,000/-	Ongoing

14. Orientation/ Refresher/ Training Course/ Workshops:

Sr. No.	Programme	Duration	Organized by
1	Workshop on Molecular biology and Genetic Engineering	1-2 August 2004	Department of Zoology, SGB Amravati University, Amravati
2	Orientation Course	10 June to 7 July 2007	ASC, Goa University, Goa
3	Seminar on Integrating secular values in Education	19 th August 2007	Citizens Initiative for communal Harmony, Goa.
4	Short term training course on techniques in genetic engineering	15 th Feb.2009 to 21 st Feb. 2009	Dept. Of Biotechnology, SGB Amravati University, Amravati (Sponsored by UGC)
5	A motivational soft skill development workshop	20 th Feb. 2011	Career Guidance and Placement cell, Shri Shivaji College, Akola
6	One day district level workshop on role of teachers for quality education with reference to 6 th pay commission	10 th April 2011	Shri Shivaji College, Akola
7	Refresher course in life science	09/03/2012 to 30/03/2012	ASC, SGB Amravati University, Amravati
8	One day workshop on Role of IQAC for sustainance and enhancement of quality in higher education	8 th Sept. 2013	IQAC, Shri Shivaji College Akola & Shri Shivaji Education Society, Amravati.
	One week Short term course in Nanobiotechnology	15- 20 Dec. 2014	ASC, SGB Amravati University, Amravati
9	Regional workshop on Research performance metrics and Intellectual Property rights	22 nd Dec. 2014	Shri Shivaji Science College, Amravati
10	One day workshop on role of stakeholders, IQAC in NAAC	28 th Jan. 2015	Shri R. L. T. Science College, Akola
11	One day workshop on role of IQAC in higher education	17 th April 2015	Shri Shivaji College, Akola

12	State level workshop on Career opportunities in green education	10 th August 2019	Shri Shankarlal Khandelwal College, Akola
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15. Teaching experience :

Course Taught	Name of Institution/ College/ University	Duration
UG	Shri Shivaji College of Arts, Commerce and Science, Akola	19 th June 2003 till date
PG	PGTD of Botany, Nagpur University, Nagpur	Sept. 2000 to 18 th June 2003
PG	Shri Shivaji College of Arts, Commerce and Science, Akola	19 th June 2003 till date

16. Role in college activities:

- Coordinator of Department of Biotechnology
- Coordinator, IBPS center at the college.
- Member, UGC- Interface committee
- Member, Environment and Green audit committee
- Member, College Admission Committee (UG/PG)
- Member, College Academic planning Committee
- Member, Student attendance committee
- Member Science Association of the college
- Member, Nature club.

17. Role in university activities:

- Paper Setter, valuer and Moderator for UG and PG in Botany
- Paper setter, moderator for Post PG examinations in the University
- Internal and External Examiner for UG and PG Practicals, Parent University.
- External Examiner for the PG (Botany) in other Universities.
- Ph. D. Thesis examiner for other Universities.

18. Any other information:

- Recipient of Chandrabhagabai Chate Gold Medal (2001)
- Recipient of Dr. A. S. Khalatkar Memorial Gold Medal (2001)

- Recipient of Prof. L. B. Kajale Memorial Prize (2001)
- Worked as JRF & SRF under DAE funded research project (Sept. 2000 to May 2003)
- Score One patent- on 'sustainable release formulation for agriculture (IPR- 10th Dec. 2002).
- Awarded under Young Scientist Category for Best Paper Presentation (ICPSBC- 2005).
- Organizing Secretary, UGC Sponsored National conference on Recent Research trends in Biological Sciences, Organized by Dept. of Life Sciences, Shri Shivaji College, Akola (8-9 Sept. 2012).
- Awarded for Best Poster Presentation (XXIII Annual Conference of IAAT- 2013)
- Best Teacher Award (2014-15) of Shri Shivaji College, Akola
- Organizing Secretary, District level Poster competition on Environmental crises, on occasion of celebration of World Wetland Day, 2nd Feb. 2015.
- Worked as Rapourier for Oral Presentation session in XXIII Annual Conference of IAAT- 2013.
- Worked as Jury member for Intercollegiate Seminar competition organized by Late Pundlikrao Gawali College, Shirpur Jain (15.03.2015)
- Worked as Jury member for Intercollegiate Seminar/ paper presentation organized by Shri Shivaji College, Akola (20.02.2015).
- Organizing Secretary, One day regional workshop for formers and students on "Preparation of Biofertilizer", 13th Jan. 2018.
- Worked as Manager of College Team for State level Intercollegiate Science Quize Competition, dated 20th Jan. 2018, organized by BP Arts, SMA Science and KKC Commerce and KR Kotkar Jr. College Chalisgaon.
- Organizing Secretary, UGC (CPE) State Level Seminar on Current Scenario of Botanical Research, 2nd Feb. 2018.
- Organizing Secretary, Inter-University Poster Competition for UG and PG students, 5th Feb. 2019.

Place: Akola

Deepak K. Koche