

Dr. Nikunj Bhanuprasad Bhatt



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www.zoologyexperiments.com

www.abhivyakty.in

Educational Qualifications:

Ph.D., Zoology [Arachnology]

M.Phil, M.Sc., B.Sc. [Zoology]

Teaching Experience:

25 years

Professional Skills:

- Teaching
 - Fish farm development
 - E-content development
 - Writer and online publishers
 - Educational Institute and funds Development
 - Educational research development
 - Accreditation and assessment process
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Present Responsibilities:

Teaching Zoology: F.Y. [1st & 2nd semester], S.Y. [3rd & 4th semester], T .Y. [5th & 6th semester]

Coordinator- UGC committee

- Prepared **11th plan** proposal and attend meeting with executive committee of UGC.

- Prepared proposal of **CPE Phase I** [College with potential for excellence]. [Received 1 crore]
- Prepared proposal for up gradation of laboratory for research purpose. [25 lakhs]
- Prepared proposal of jubilee grant. [26 lakhs]
- Prepared **Additional Grant** proposal. [50 lakhs]
- Prepared proposal of **CPE Phase-II** [College with potential for excellence]. [Received 1.3 crore]
- Nodal officer MHRD, AISHE and NIRF

Coordinator- IQAC. [NAAC]

- **Represented as a coordinator on Re-accreditation of the Institution : received “A” grade**
- Preparing AQAR every year for NAAC [National Assessment and Accreditation Council].
- Preparing Annual report for CVM of College.
- Preparation is carrying on for next Accreditation of NAAC.
- Beneficial suggestions to the institution.
- College achieved 61st rank in all India Bases announced by **NIRF**

Saptdhara:

- Coordinator - Cultural Committee. [Music and Dance club] [1994-2012]
 - Coordinator - **NME-ICT**
 - Coordinator- **BISAG** for S P University in Zoology Subject.
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Education Media:

- e-content uploaded on e-Acharya, INFLIBNET under NME-ICT by MHRD Govt. of India [please click here](#)
- e-content uploaded on You Tube, under NME-ICT by MHRD Govt. of India. [Please Click here](#)
- Development of E content under NME-ICT in Zoology. www.zoologyexperiments.com
- Delivered 4 lectures live at BISAG [Bhaskaracharya Institute For Space Applications and Geo-Informatics]
- Arrange and guide other lecturers to deliver lecture on BISAG.
- Appointed as Subject expert by **EMMRC** [Educational Multimedia Research Centre] 2012 & 2013, lectures are uploaded on CEC web site [Click for Lecture 1](#) , [Click for Lecture 2](#)
- Appointed expert resource person In Community Radio S P University 90.4 FM

Awards:

- Received “**Gaurav Puraskar**” from management for the contribution in teaching and for receiving GSA award.
 - Received “**Gujarat Science Academy best teacher Award In Biological Sciences In UG**”
 - Received “**PEARL Foundation Most Innovative Technology Award in Teaching**” from PEARL foundation, Madurai, Tamilnadu.
 - Received “**Best Educationist Award for Talented Person**” from International Business Council”
 - 2nd position for Best Research Presentation at GSA meets 2018 at Vallabh Vidyanagar. Paper presented by my research scholar.
 - Felicitation by Institution for getting GSA teacher Award.
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Membership:

Education: Board of Studies:

- Member **Board of Studies** of Biosciences and Head faculty of Zoology **S. P. University.**
- Co-opt member **Board of Studies Bhavnagar University.**
- Member **Board of Studies St. Xavier’s College. Ahmedabad. [Autonomous]**
- Appointed as Nodal officer for **MHRD** for all India survey on higher education.
- **Editorial Board member** ISCA Journal of Animal, Veterinary and Fishery Sciences.
- **Research Advisor [Guide] Approved by S P University.**
- **Member** IAEC [institutional Ethics Committee] Anand pharmacy College, Anand
- **Coordinator Zoology Syllabus committee. S P University.**
- Member PG syllabus committee S P University.

Professional bodies:

- **Member IUCN-CEC**
 - Gujarat Science Academy [GSA]
 - **BNHS** [Bombay Natural History Society]
 - WWF [World Wildlife Fund]
 - Ramsar Forum
 - Fellow member **International Science Congress Association.**[ISCA]
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Examination:

- Examiner & paper setter **S. P. University.**
- Examiner & paper setter **Bhavnagar University.**
- Examiner & paper setter Gujarat University up to 2005
- Examiner & paper setter **kachchh University**

Responsibilities: previous college:

- Teaching Zoology
 - **In charge of Science faculty.**
 - **Coordinator** - IQAC
 - **Coordinator** - UGC committee.
 - **Coordinator** - [College and Trusts' eight institutions] - cultural committee.
 - **Coordinator** - COP [carrier Oriented Program]
 - **Member Department of culture and youth welfare Gujarat University.**
 - Examiner & paper setter Gujarat University.
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Projects and Publications [Research]:

Projects:

1. UGC minor research project: "Faunastic study of order araneae from Shoolpaneshwar wild life sanctuary. [80,000]
2. NME-ICT [National Mission on Education through ICT] pilot project approved by ministry of HRD: "e- Content of zoology experiments-Z-101 [7, 00,000]
www.zoologyexperiments.com [Do Visit]
3. NME-ICT [National Mission on Education through ICT] submitted to MHRD: virtual Laboratory
4. Project Co-coordinator in under "seed money grant" approved by Sardar Patel University titled "Morphological phylogeny of Orb web spiders of Kanewal"
5. Project Co-coordinator in under "seed money grant" approved by Sardar Patel University titled "Avian diversity of wetland bird fauna of Pariaj "

Research Supervision:

Presently a scholar working on herpetology of Gujarat region

Publications:

1. Effect of Fluoride on some soft tissue Functions of Fresh water Fish- *channa punctatus*. Proc.Acad, Environ.Biol.3 (2), 191-196 (1994)

2. Studies on silk glands of some spiders. Nat.j.Life Science.3 (2)147-152 (2006): ISSN 0972-995x
3. Study of biodiversity of order Araneae from Narmada District-Gujarat. Research Digest 3, 4(4) 26-28 (2008) ISSN-0973-6387
4. Faunastic study of order Araneae from out skirt of Shoolpaneshwar wild life sanctuary adjusting to Narmada River. Paper presented at UGC sponsored seminar Nadiad.
5. Diversity of order Scorpionida fauna from Narmada district, Gujarat. ISSN: 0976-1098 [online]
6. Avian diversity of Mahi canal site of Nadiad, Gujarat. ISSN: 0976-1098 [online]
7. Diversity of spider fauna of Ratanmahal sloth bear sanctuary, Gujarat. ISSN: 0976-1098 [online]
8. Review-traditional zoothraputic uses of spiders ISSN: 0976-1098 [online]
9. Sustainability of spidersin Temperature variation at Shoolpaneshwar wild-life sanctuary, Gujarat, India. ISSN: 2319-1414
10. A Preliminary Systematic Study of Spiders of major wetlands of Anand-Kheda Districts, Gujarat. ISSN: 2278-3202
11. Seasonal Diversity of Order Araneae at Shoolpaneshwar wild life Sanctuary, Gujarat, India paper presented in the International Conference held at Udaipur on 8-9 December 2014.
12. Expert lecture given in virtual conference Studies of functions and anatomical structure of silk glands of *Neoscona bihumpi*, Patel, S. and *Larinia kanpurae*, Patel and Nigam on 5- 10 august 2016.
13. Architectural Concept in Web Building Behavior of *Cyrtophora bidenta* Tikader 1970 : in Situ Observations. Paper presented at ISCA 2016 8-9 December 2016 at HRM, Rajgurunagar Pune. Abstract published.978-93-84659-14-1
14. Expert lecture given in virtual conference Study of phylogeny based on Morphological Characters on 5- 10 august 2017.

Books:

- An e-book “**The Spiders: the orb Web Weavers**” ISBN: 978-1-304-72695-7
 - Author of a chapter in “**The Textbook of Zoology**” published by **GranthNirman board**. Government of Gujarat.
 - One of the authors in panel of “**Textbook of zoology**”. Published by AtulPrakashan.
 - An e-book “**Amoeba: an outline of Life Processes**” ISBN 978-1-304-89449-6
 - An e-book Edited “**Proceedings of Seminar**” ISBN 978-93-83520-40- 4
 - An e-Book “**Hydra: an outline of Life Processes**” ISBN 978-9383520-89-2
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Editor In Chief: a new venture online Magazine www.abhivyakty.in

AAA PEER team member: [Academic and Administrative Audit]

- Appointed as a Peer team member by **KCG.Government of Gujarat** as an assessor for various colleges seeking Accreditation from NAAC. 01/11/13
- Peer team member for Shri P K Chaudharimahila Arts College. Gandhinagar 24/02/14
- Peer team member for Shamlaji Arts College, Shamlaji. 10/03/2014
- Peer team member for M G Science College. Ahmedabad. 29/06/2014
- Peer team member for Shri P.H.G Mini.Arts & Science College, Kalol 4th-5th Feb 2015

Editorial Reviewer in Research Journals:

- Editorial Review Board Member International Research Journal of Animal, Veterinary and Fishery Sciences. [Nov-2014]
 - International Scientific Committee of www.waset.org selected as Scientific and Technical Committee & Editorial Review Board Member [Feb-2015]
 - **Editorial Board member** ISCA Journal of Animal, Veterinary and Fishery Sciences.
 - **Editorial Board member for** International Journal of research Studies in Zoology.
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Seminar Organized:

- A **National level NAAC Sponsored seminar** Organized by Me as a Coordinator on 11th January 2014. In which Assistant advisor NAAC Dr. Ganesh Hegde was Chief Guest and 143 participants participated. The proceeding published with **ISBN: 978-93-83520-40- 4**
 - Jointly organized a seminar on “ Medicinal Plants” with Biology Department and Chaired a session
 - A seminar “**Assessment and Accreditation: The new Methodology**” for Principals and IQAC coordinators.
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Workshop Organized:

- Two workshops organized to review Mission Vision of the Institute as an IQAC coordinator.
 - A workshop Organized as a Coordinator of IQAC under Faculty Development Program [FDP] “Quantifying the Impact and Relevance of Scientific Research” and chaired a Session.
 - A workshop organized for newly appointed academicians on “Acculturation for newly appointed faculty”
 - A workshop organized and conducted for faculty [FDP] with collaboration with S M Patel home science college.
 - A workshop organized for faculty for coming NAAC 2018.
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Keynote Speaker /Key Resource Person:

1. Invited as a **Key resource** Person to train Resource persons for teachers of 10th standard.
 2. **A Keynote speaker for work shop for NME ICT at Petlad Science college, collaboration with SANDHAN-the online class room Govt' of Gujarat. 6th Sep 2013.**
 3. Invited as a **Keynote** Person in Shajanand Sanskardham Visnagar.
 4. Invited as a **Keynote** Person in TERF Ahmedabad.
 5. Invited as "**Chief Guest**" in Science fair Inauguration at Secondary school, Borsad.
 6. **Expert Resource person** at Academic Staff College S P University on **e-Content development**
 7. **Deliver Expert Speech** and Co- Chaired a session as section secretary at the International Conference held at Udaipur on 8-9 December 2014.
 8. **Expert Resource person** at Academic Staff College S P University on **e-Content development 20/8/2015 two sessions**
 9. Invited as Resource Person at Shree Ramkrishna Computer and Applied Science Institutes Surat. 22/8/2015
 10. Expert lecture given in virtual conference Studies of functions and anatomical structure of silk glands of *Neoscona bihumpi*, Patel, S. and *Larinia kanpurae*, Patel and Nigam on 5- 10 august 2016.
 11. Keynote speech given at " Shree Sahajanand High school" in Annual function at Visnagar.
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Resource Person / Advisor / Expertise:

1. Invited as resource person in training program for **principals** under KCG-MMI [knowledge consortium of Gujarat-mission mode and implementation program], to deliver a lecture on 11th plan.
2. Invited as a resource person in Quality education and NAAC seeking institutions
 - 2.1. I V Commerce College. Nadiad.
 - 2.2. C P Commerce College. Anand.
 - 2.3. C Z Patel College of Hotel Management. New Vidyanagar
 - 2.4. Borsad Science College. Borsad
 - 2.5. Home Science College V V Nagar.
 - 2.6. ISTAR PG college V V Nagar.
3. Invited as an advisor in UGC sponsored one day seminar at the J&J Science College.
4. Invited as a judge in several academic-extra academic activities conducted by several institutions.
5. Nominated subject expert for CAS by University.

Chaired Session at workshop/Conference

- Chaired a session in Jointly organized a seminar on “ Medicinal Plants” with Biology Department and IQAC 11th Nov.2014
- Chaired a Session at workshop Organized as a Coordinator of IQAC under Faculty Development Program [FDP] “Quantifying the Impact and Relevance of Scientific Research”. 13 Aug 2014.
- Co- Chaired a session as section secretary at the **International Conference** held at Udaipur on 8-9 December 2014.
- Chaired a session at International S C A 2016. 8-9 December 2016 at HRM, Rajgurunagar Pune.

Conferences / Seminars / Workshops:

A NAAC Sponsored seminar organized as a coordinator of IQAC “Nurturing Quality in Higher Education through IQAC” on 11/01/2014

Conferences:

An international conference “Exploring horizon in biotechnology: A global venture.

XX Gujarat Science Congress at Ahmedabad.

Gujarat Science Academy presented a paper.

National Conference on Frontiers In biological sciences.

Seasonal Diversity of Order Araneae at Shoolpaneshwar wild life Sanctuary,Gujarat,
India

Paper presented in the International Conference held at Udaipur on 8-9 December 2014.

Workshop attended and given lecture on 5 – 10 august 2016

Seminars:

UGC sponsored seminar “Vocationalization of Higher Education” at New Delhi.

UGC sponsored Seminar “IABCRP” presented paper at J&J science College. Nadiad.

GUJCOST sponsored Seminar “Teaching Zoology A road ahead” at M G Science College.

Nirma University sponsored Seminar “TNST-2007” at Nirma University, Ahmedabad.

A national seminar on conservation of Biodiversity and Ecosystem of coastal region.

Presented paper

Seminar on Innovations in Collegiate Science Education and Research.

Current trends in Environmental Sciences. At N V P A S college V V Nagar.

Ethics and Alternatives of Animal Use in Research

Workshops:

Workshop on Marine Biodiversity at V P & R P T P Science College.

Workshop on biotechnology at N V P A S, V V Nagar

Invited in a Workshop organized by KCG for Assessors for AAA

Social Attachments:

1. Hon.President - 'Shree SangeetVidyalaya Anand.'
 2. Hon. cultural secretary - "Shree Nagar Mandal, Anand."
 3. writer on different issues of the society.
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Cultural Heritage:

1. Performed several non-commercial vocal musical concerts of Gazals, Gujarati SugamSangeet and filmy music.
 2. Composed Gazals and Bhajans non-commercially.
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Futuristic Plans:

To lead forward my institution, my University, State and Country