

Faculty Information

Brief Profile of Faculty in Less than 500 words

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Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	J B NAYAK
Gender	MALE
Department	BOTANY
PAN	AGQPN3270P
Designation	Assistant Professor ©
Qualification	M. Sc., Ph.D.
Date of Joining (Submit Appointment Letter)	JULY 2007
Date of Birth	14.07.1982
Category	ST
Mobile Number	9491137871
E-Mail Id	drjbnayak@gmail.com
Address	Department of Botany, Nizam college (Autonomous), Basheer bagh, Hyderabad.

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M. Sc	2007	2nd	58	Osmania University
CSIR/UGC-NET /SELT/Any other					
Any other					
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	“Evaluation of Selected Medicinal Plant Extracts for Biological Control of Mosquito Larvae”			July 2013	Osmania University
Post Doctorial/ D.Sc./D.Litt.					
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: __12__ yrs UG: __12__ yrs PG: __yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	
Professor	
* Please provide order copies	

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
* Please provide the certificates or letter of invitation				

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Orientation Program	SRI VENKATESWARA UNIVERSITY	HRDC-Orientation Program	16.10.2016	13.11.2016
Training Course	Indian Grain Storage Management and Research Institute.	"Scientific methods of Food grains wart Seeds Storage & inspection"	09 July 2002.	13 July, 2002
* Please provide the certificates				

7. Research Details:

Research Experience(No. of years):	5		
Area of research :	Medicinal Botany		
Supervisor for M.Phil/Ph.D (GuideshipLetter)			
No of students working/Registered	Ph.D:		
	F: M:		
No. of students with fellowship (JRF)	M: F: Total:		
No. of students with fellowship (SRF)	M: F: Total:		
No. of students with fellowship (Project fellow)	M: F: Total:		
No. of students with any other fellowship	M: F: Total:		
No of students working for M.Phil.	M: F: Total:		
No of students working as Post.docs.	M: F: Total:		
No of students working as RA	M: F: Total:		
No. of M.Phil/Ph.D. Produced	Ph.D:		M.Phil:
	M: F: Total:		M: F: Total:
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award

1.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

8. Total No. of Research Publications:

International: 9

National:3

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

SNo	Title of Paper	Name of the Authors	Name of the Journal	Volume and Page No	Month and Year of Publication	Peer reviewed/ Non Peer reviewed	Impact factor	National/ International	ISSN No.	UGC Journal No	Citation index (SCI./SCOPUS/Web of Science/CI	No. of citation excluding self citation	h-index	Institutional affiliation as mentioned in publication
1	“Phytochemical screening, GC-MS analysis of <i>Decalepis hamiltonii</i> Wight & Arn. An endangered medicinal plant”,	Mohan B, Nayak JB , R Sunil Kumar, LP Shiva Kumari, Mohan Ch and Rajani B.	Journal of Pharmacognosy and Phytochemistry,	5(5): pp10-16.	2016	Peer reviewed	5.21	International	2349-8234.	45051				Nizam College
2	ROLE OF PURPLE NON-SULFUR BACTERIA <i>RHODOPSEUDOMONAS PALUSTRIS</i> RSOU000 AND <i>RHODOPSEUDOMONAS THERMOTOLERANCE</i> RSOU555 IN WASTE WATER TREATMENT”	B. Rajani1, R. Sunil Kumar, M. Uma Deviand J. B. Nayak ,	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES,	5, Issue 8, pp, 1379-1387	July , 2016.	Peer reviewed	7421	International	2278-4357.					Nizam College
3	<i>International Research Journal of Biological Sciences.</i>	Nayak J.B and Mohan B.	Larvicidal activity of <i>Rauvolfia serpentina</i> L. fruits against <i>Aedes aegypti</i> Mosquito larvae”,	Vol. 4(12), pp, 54-56,	December , 2015 .	Peer reviewed		International	2278-3202.					Nizam College

4	International Journal of Scientific Research,	J. B. Nayak, R. Sunil kumar and G. Ramkishan	Larvicidal Efficacy of <i>Annona squamosa</i> Plant extracts Against <i>Culex quinquefasciatus</i> Mosquito Larvae	Volume -4, Issue-7, pp, 141-142	July, 2015	Peer reviewed		International	2277-8179.						Nizam College
5	International Journal of Multidisciplinary Research and Development,	J B Nayak	Comparative study of <i>Chloroxylon swietenia</i> leaf and bark against <i>Culex quinquefasciatus</i> mosquito larvae”,	1(1): 69-71.	May, 2014 ;	Peer reviewed		International	2349-4182						Nizam College
6	International Journal of Current Research	Nayak, J. B. and Rajani, B	Larvicidal Activity of <i>Vitex negundo</i> leaf extracts against <i>Culex quinquefasciatus</i> Mosquito larvae	Vol.6, Issue, 08, pp, 7983-7985,.	August, 2014	Peer reviewed		International	0975-833X.						Nizam College
7	International Journal of Research in Botany	J. B. Nayak	“Efficacy of Crude extracts of <i>Annona reticulata</i> and <i>Pongamia pinnata</i> as Larvicidal for the Management of filarial vector <i>Culex quinquefasciatus</i> say Diptera: Culicidae”.	Volume .4, Issue, 1, pp, 1-5,	January 2014 .	Peer reviewed		International	2319-7854.						Nizam College
8	Journal of Medicinal Plants Studies,	J. B. Nayak, and B. Rajani,	Evaluation of larvicidal effect of <i>Lantana camara</i> and <i>Ocimum sanctum</i> against mosquito species of <i>Culex quinquefasciatus</i>	Volume : 1, Issue : 1, pp,47-50,.	2013 ,	Peer reviewed		International	2320-3862						Nizam College
9	European Journal of Biotechnology and Bioscience	J. B. Nayak	Evaluation of Larvicidal Activity of Three Selected Medicinal Plant Extracts against	1 (1): 43-46,.	2013 ;	Peer reviewed		International	2321-9122						Nizam College

[illegible]

9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
2							
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	“Evaluation of selected Medicinal Plant extracts for Biological control of Mosquito larvae”	Dr J B NAYAK	International Science Congress Association- International E- Publication,	2013	978-93-84648-15-2.	International	Nizam College
2							
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11. Member on editorial board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International
1	“Mosquito larvicidal efficacy of three selected common medicinal Plants”	International Conference on Green Trends in Environmental Sustainability – ICGTES-2016.	Oral	Department of Botany and Chemistry, ST, ANN’S COLLEGE FOR WOMEN. Hyderabad.	16 th & 17 th December, 2016.	International
2	“The study of Larvicidal activity of four medicinal plant extracts against <i>Culex</i>	International Conference on Environmental Conservation and Human Health – Challenges and Strategies (ICECH-2016) & 10 th	Oral	Department of Zoology, S V University, Tirupati.	21 to 23 December, 2016.	International

	quinquefasciatus"	Annual Convention of ABAP				
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13. Conferences/ workshop/ seminars/Training Program etc organized.

SNo	Name of the Seminar	International/ National/State/University/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsoring Agency
					Nizam College	Other Institutions	
1	Organized two day National conference on "Women's Issues, Challenges and Opportunities"	National	3 rd and 4 th March 2017.		Nizam College		Nizam College
* Please provide the proof of organization and sanction letter for funding							

14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/ Not Funded	Funding agency	Amount
			From	To				
1	"SCIENCE ACADEMIES LECTURE WORKSHOP ON PLANT TAXONOMY – AIMS AND PERSPECTIVES"	National	2 nd November, 2016,	3 rd November, 2016,	Organized by Department of Botany University College of Women, Koti, Hyderabad.			
2	"SOFT SKILLS" Sponsored by UGC,		during September 11 th , 2017.	15 th September 2017.	Nizam College			
3								
* Please provide the certificates and sanction letter for funding								

15. Patents:

Total No. of Patents: _____ No. of Patents applied: _____ No. of Patents approved: _____

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/Published/Granted	Patent Application no./Grant No.
1						
2.						

* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects:

Total No. Projects:

Major: -

Minor:

Title/Name of Project	Major /Minor	Funding Agency	Amount Granted (in Rs. Lakhs)	Amount Received (in Rs. Lakhs)	Duration	Date and Year	Status – Completed /Ongoing/ Sanctioned/ Submitted
* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders							

17. Consultancy Projects:

Name of the Consultant	Name of the Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month and Year	Funds earned/ Revenue generated during last five years (in Rs.)*
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No.of Student Projects Guided:

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month&Year of the Award
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month& Year of the Award
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency
* please provide copy of certificate		

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.):

26. Participation in Curriculum design/BOS etc.(copy of minutes of meeting)

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):

28. Social outreach programs conducted(If any, proof as photographs, videos, certificate of appreciation, etc):

- 29.** Life Members of any bodies(provide membership details):
- 30.** Extension activities and institutional social responsibility(If any, provide proof)
- 31.** Contribution to environmental awareness and protection(If any, provide proof)
- 32.** Please provide the details if any MoUs/Linkages(If any, provide MoU letter):
- 33.** Any another relevant information:

SIGNATURE