

Personal Profile

Personal Information:-

Name : **Dr. Amanulla Khan Nasrulla Khan Pathan**
Designation : Assistant Professor in Botany
Nature of Post : Permanent
College : **Anjumn Islam Janjira, Degree College of Science, Murud-Janjira MS**
Affiliation : **Mumbai University Mumbai.**
Date of Birth : **01/07/1989**
Contact No : **+91 848 301 0030 / +91 997 518 5960**
E-mail ID : **dramanullak@gmail.com**
Category : **OPEN** **Gender** : **MALE**
Nationality : **INDIAN**
Address (Office):- **Department of Botany**
Anjumn Islam Janjira, Degree College of Science, Murud-Janjira MS

Address (Permanent) :- **AT. KARANKHEDA, PO. SUNDARDE, TAL &**
DIST.NANDURBAR-425412 (M.S)

Education [**M. Sc, B. Ed, Ph. D, NET**]

Doctor of Philosophy (Botany), Master of Science (Botany), B.Ed, CSIR NET (Life Science)

Academic Information:-

Course	SSC	HSC	B. Sc	M. Sc	B. Ed	Ph.D. in Botany
Institution	Anglo Urdu High School Nandurbar.	Anglo Urdu Jr. Collage Nandurbar.	JESS Collage Nandurbar (KBCNMU Jalgaon)	Dept. of Botany Savitribai Phule Pune University Pune.	A.M. College of Education Malegaon(N asik) University of Pune, Pune	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
Year of Passing	2004	2006	2009	2011	2014	2015 Registered
%ages	75.33	62.50	77.33	59.40	67.00	Awarded on 13thNov 2019

Other Certificates and Diploma Courses:

Sr. No.	Name of the Course	Institution	Year of Qualifying
01	Diploma in Computer Graphic.(D.C.G)	Rashtrabhasha Prachar Samiti Gyan Mandal Wardha	2013
02	Diploma In Sustainable Development	Alison	8th March 2016
03	Certificate in Hydroponics	UPSTART University	August 2019
04	Certificate in Coronavirus - What you need to know	Alison	04th April 2020
05	Certificate in “Environmental Awareness Quiz”	J.Watumull Sadhubella Girls College Near Government Dispensary, Ulhasnagaer Dist. Thane	22 April 2020
06	Certificate in Online Exam of Research Methodology	Jijamata Education Society Arts, Science & Commerce College,Nandurbar	23 April 2020
07	Certificate in Molecular Biology	Bhagwantrao Arts & Science College, Etapalli Dist. Gadchiroli	25 April 2020
08	Certificate in "Online Quiz On Covid - 19 Awareness And Protection Programme	Ali –Allana College Of Pharmacy	19 May 2020
09	Certificate in Morphology & Anatomy of Angiosperms”	Bhagwantrao Arts & Science College Etapalli Dist. Gadchiroli	20 May 2020

Qualification of Entrance Exams Rather than Academics:

Sr. No.	Exam	Conducting Institutions	Year of Qualifying
1	Ph.D. Aptitude Test (PAT)-2013	S.G. B. Amravati University, Amravati	Feb 2014
2	Ph.D. Entrance Test-2014	KBC NMU Jalgaon	Dec 2014
3	TRACK TEST (CEFR LEVEL)	Tracktest.eu Online	Jan. 2015
4	CSIR NET	CSIR and UGC	June 2016

Academic Research Projects

U.G. Project

- Project on Medicinal uses of wild plant varieties of the district. This project was presented in University and Inter University Research Festival “AVISHKAR 2009” from JESS Collage, Nandurbar and got **First prize in University Level Evaluation**.

P.G Project

- Tissue culture studies in *Hemidesmusindicus*(L.) R. Br. and Comparative analysis of roots for 2-hydroxy 4-methoxy benzaldehyde and 2-hydroxy 4-methoxy benzoic acid.
- Techniques and Databases to Study Proteomics for Understanding System Biology, a review article.

Post PG:

- Ethnomedicinal of North Maharashtra, a Major Research Project, Funded project by UGC New Delhi. Work as Project Fellow.

Doctorate Research Title: “**Investigations of Phyto-constituents from some ethno-medicinal plants with reference to secondary metabolites**”.

Research Publication at Glance:

Sr. No.	Categories	Level	Number	Tot. Number
1	Research Paper and Articles	UGC Care Listed	02	21
		UGC Referred	12	
		Other Journal	07	
2	Conferences	International	04	13
		National	10	
		State	02	
3	Workshop	International	00	05
		National	01	
		State/University	04	
4	Seminar / Symposium	International	00	01
		National	01	
		State	00	
5	Book Publication	Chapter	03	05
		Editor	02	
		Author	00	
6	Patent (01Published) (02 Filled)	01. Intelligent Tracking System For Fungus Disease Detection With A Deep Learning Approach (Patent number: 2021104502) 15/06/2022		

I. List of Research Paper Published in National/International/ UGC Refereed Journals:

1. **Khan. P. A** and Hajare M. V. “Techniques and database to study proteomics for understanding biological system”. *Int. Journal of Biotech. And Bioscience*. ISSN: 2231-0304 Vol:4 (1), **2014**, PP-1-18.
2. **Khan. P. A** and Hajare M. V. “Comparative analysis of roots for 2-hydroxy 4-methoxy benzaldehyde and 2-hydroxy 4-methoxy benzoic acid in *Hemidesmus indicus* (L.) R. Br”. *Int. Journal of Biotech. And Bioscience*. ISSN: 2231-0304 Vol:4 (1), **2014** PP-1-18.
3. **P. A. Khan**. “Tissue culture studies in *Hemidesmus indicus* (L.) R. Br.”. Golden Research Thought. ISSN: 2231-5063 Vol:4 (6) **2014**. PP-1-6, IF: 2.2052 (UIF).
4. M. B. Patil And **P. A. Khan**. (2015).. Antibacterial Activity Of Leaves Of *Nyctanthus arbor-tristis* L, *Hibiscus rosa-sinensis* L. And *Sapindus emarginatus* Vahl. *Science Park Research Journal*. Vol-2, Issue-31, 12 Feb **2015**Pp 1-5. Issn 2321-8045. If: 1.620 (**UGC Approved Journal Sr. No 45871.) IF: 1.6**
5. M. B. Patil, M. S. Shaikh and **P. A. Khan**. “Conservational Studies on *Chlorophytum borivilianum* (SafedMusli) In Nandurbar District, Maharashtra. *American Research Thought*. ISSN: 2392-76x Vol. 1 (6) April-**2015**. IF: 2.0178.
6. M. B. Patil and **P. A. Khan**. “Ethnomedicinal Studies of *Acalypha Indica* L. (Euphorbiaceae)”. *Review of Research Journal*, Volume-4 | Issue-7 | April-**2015**. Pp 1-6 ISSN: 2249-894X (UGC Approved Journal Sr. No 48514.)IF: 3.140.
7. M. B. Patil, **P. A. Khan** and M. Shaikh. “Ethno Ecological Knowledge and Medicinal Flora from South-Western Satpuda, Maharashtra”. *Life Sciences Leaflets*. Vol. 63 **2015**. Pp 44-56. ISSN 2277-4297.NAAS: **3.98, IF: 1.2210**.
8. M. B. Patil and **P. A. Khan**, (2016). Review: Techniques towards the Plant Phytochemical. *International Journal of Science Info* (IJSI), Vol. I. Issue 3. PP-157-172.
9. **P. A. Khan** and M. B. Patil (2016). Caterpillar of *Trichoplusia* sp (Lepidoptera) affects on *Azadiracta indica* or Vice-Versa: An Anomalous Behavior. *International Journal of Science Info* (IJSI), Vol. I. Issue 6. PP-298-303.
10. M. B. Patil and **P. A. Khan** (2017). Ethnobotanical, phytochemical and Fourier Transform Infrared Spectrophotometer (FTIR) studies of *Catunaregam spinosa* (Thunb.) Tirven. *Journal*

of Chemical and Pharmaceutical Sciences. Vol. 10 Issue 2 PP 950-955 (**UGC Approved Journal Sr. No 21822**).

11. M. B. Patil and **P. A. Khan** (2017). "Primary Phytochemical Studies of *Catunaregam spinosa* (Thunb.) Tirven for Secondary Metabolites". Int J Pharm Bio Sci 2017 Apr ; 8(2): (P) 320-323. SJIF 6.268 (**UGC Approved Journal Sr. No 17357**) **IF: 6.268**
12. M. B. Patil and **P. A. Khan** (2017). "Economical and Ethical Aspects in Medicinal Plant Research". RESEARCH REVIEW International Journal of Multidisciplinary. Vol: 2, Issue:2 June-2017.(**UGC Approved Journal Sr. No. 44945**) **IF: 4.18**
13. Vidya Pradhan, MazaharFarooqui, T. A. Khan, **P. A. Khan** and J. V. Khan (2017). Antimicrobial activity of *Caesulia axill arisroxb* and *psoraleacory lifolia* l. .World Journal of Pharmaceuticals Research Volume 6, issue 14, 352-358. doi: 10.20959/wjpr201714-9774. (**UGC Approved Journal Sr. No. 47332**) **IF: 7.532**
14. Dr M. B. Patil & **P. A. Khan** (2018). Mangrove Rhizosphere Microflora in Polythene Biodegradation. RESEARCH REVIEW International Journal of Multidisciplinary. Volume-03, Issue-09-2018. (**UGC Approved Journal Sr. No. 44945**). DOI: <https://doi.org/10.5281/zenodo.1436614> IF: 4.184
15. **P. A. Khan** (2018). Phytoprot. Research Review International Journal of Multidisciplinary. Volume-03, Issue-09-2018. (**UGC Approved Journal Sr. No. 44945**). DOI: <https://doi.org/10.5281/zenodo.1436614> IF: 4.184
16. Khairnar, A. S., Gomase, P. V., Khan, T. A., **Khan, P. A.**, & Patil, M. B. (2018). *Begonia picta* Sm.: A New Record To Nandurbar And Dhule District Flora Of Maharashtra (India). *Bionature*, 38(6), 333-336. (**UGC Approved Journal Sr. No. 14831**). Retrieved from <http://www.globalpresshub.com/index.php/BN/article/view/710>
17. M. B. Patil, T. A. Khan & **P. A. Khan** (2018). *Ipomoea clarkei* Hook.f. : A New Record to Nandurbar and Dhule District Flora of Maharashtra. Online International Interdisciplinary Research Journal, {Bi-Monthly}, ISSN 2249-9598, Volume-08, Nov 2018 Special Issue (02) (**UGC Approved Journal Sr. No. 46964**). **IF 5.818**.
18. Dr. M. B. Patil, and **Dr. Amanulla Khan** (2020). Preliminary Phytochemical Screening of *Ischaemum pilosum* (Klein.Ex Willd.) Wt. *Tathapi*, Vol-19-Issue-21-May-2020 PP 76-85, ISSN: 2320-0693.
19. Tanveer. A. Khan, M. B. Patil & **P. A. Khan** (2020). *Henckelia Bifolia* (D. Don)A. Dietr. New Distributional Records for Maharashtra. **Indian Forester**, 146 (5): 461-462, ISSN: 0019:4816 eISSN: 2321-094X (**UGC Care Journal**).

20. Dr. Amnaulla Khan, Dr. M. H. Mali, Dr. S. V. Deore and Dr. M. B. Patil (2020).
Preliminary phytochemical study and medicinal aspects of Cassia tora L. (Caesalpinaceae).
High Technology Letters, (ISSN NO : 1006-6748) Volume 26, Issue 7, 2020
<https://doi.org/10.37896/HTL26.07/1317>

II. List of Conferences Attend / Participate / participated:

1. Poster presentation at “**National** Conference on Recent Emerging Trends in Plant Sciences (RETPS-2013)” at S.I.Patil Arts, G.B. Patel Science and S.T.S.K.V.S Commerce College SHAHADA-425409. Date: 6th & 7th Sept **2013**
2. Oral presentation at “- **National** Conference on Biodiversity and Conservation of Medicinal, Endemic and Endangered Plant (NCBCMEEP-2014)”. At P.G. Dept of Botany, SSVPS’s Late Karmveer Dr.P.R.Ghogrey Science College, Dhule. (MS) India. Date: 21st & 22nd Feb **2014**
3. Oral presentation at “**National** Conference on Advance in Bioscience and Environmental Science: Present and Future ABES- 2015”. Department of Life Sciences, BP Arts, SMA Science & KKC Commerce College, Chalisgaon Dist- Jalgaon. Date: 22nd – 23rd Sept **2015**.
4. **Oral presentation:** “Economical and Ethnical Aspects in Medicinal Plant Research”. **International Conference** on “Impact of Globalization on cross culture and ethical issue in Arts and Media, Commerce and Management and Science & Technology” on **13th and 14th September 2016**. Held at RNC Arts, JDB Com & NSC Sci College, Nashik Road-422101- Nashik
5. **Paper Presentation: at National Level Technical Rensevrous Connect~16** at Jamia Institute of Engineering and Management Studies, Akkalkuwa on **17th and 18th of February 2016**.
6. Poster presentation on, “Ethnobotanical and phytochemical studies of Catunaregum spinosa (Thunb.) Tirven” At A One Day Multi Disciplinary **National** Conference on “Biodiversity & Environmental Impact, **Second Prize** for best presentation of paper **24th Dec 2016**.

7. **Paper Presentation: at 2ndNational Level Technical Fest Connect~18**at Jamia Institute of Engineering and Management Studies, Akkalkuwa **on 17th February 2018.**
8. **Poster Presentation: at National Level Technical Fest Connect~18**at Jamia Institute of Engineering and Management Studies, Akkalkuwa **on 17th February 2018.**
9. **Poster presentation on, “Phytochemical Investigations of Ischaemum Pilosum (Klein.ExWilld.), for Revealing Medicinal Properties with Spectroscopic and Chromatographic Techniques”** One day Multidisciplinary **National** Conference on “Business Opportunities for the Tribal’s of India (NCBOTI-2018)” on **2ND FEB 2018.**
10. **Poster presentation on, “Spectroscopic and Chromatographic study on Ischaemum Pilosum (Klein.ExWilld.)”** on One Day **National** Conference on “Global Warming and Human Devlaopment (NCGWHD-2019)” on **30 JAN 2019.**
11. **Paper Presentation: at 3rdNational Level Technical Fest Connect~19**at Jamia Institute of Engineering and Management Studies, Akkalkuwa **on 7th March 2019.**
12. **National Webinar** on “Research Article & Thesis Writing using LaTeX” organized by SRI VASAVE COLLEGE Erode, Tamilnadu. On **18th April 2020.**
13. **National Webinar** on “NET, SET and GATE Examination” organized by Department of Microbiology of C. K. Thakur ACS College, New Panvel (Autonomous) on **10 may 2020.**
14. **National Webinar** on “Potential And Applications Of Indigenous Bio-resources” organized by Department of Botany, Zoology, Biotechnology & Microbiology of S.S.V.P.Sanstha’s L.K.Dr.P.R.Ghogrey Science College, Dhule on **14th & 15th May 2020.**
15. **Online one day International Conference** on “Recent Trends in Plant Science” organized by Senior science college Navapur, Dist. Nandurbar on **15th May 2020.**
16. **Online International Conference** on “Biodiversity Conservation and Tourism” organized by Shri. S. H. Kelkar College of Arts, Commerce and Science, Devgad, Dist. Sindhudurg, Maharashtra on **17th May, 2020.**
17. **Webinar** on “Recombinant Protein Expression in Bacterial Host: Cloning and Expression Strategies” Organized by Central Dogma Pvt Ltd, Pune on **23rd May 2020.**
18. **Webinar** on “DNA Fingerprinting: A Molecular Detection Tool” Organized by Central Dogma Pvt Ltd, Pune on **23rd May 2020.**

19. **Webinar** on “Mass Spectroscopy for Phytochemical Analysis” Organized by Central Dogma Pvt Ltd, Pune on **24th May 2020**.
20. **Webinar** on “Phytochemical Extraction Techniques” Organized by Central Dogma Pvt Ltd, Pune on **24 th May 2020**.
21. **Webinar** on “Nanotechnology in Industrial Applications” Organized by Central Dogma Pvt Ltd, Pune on **25 th May 2020**
22. **Webinar** on “Molecular Chaperons” Organized by Central Dogma Pvt Ltd, Pune on **25th May 2020**
23. **International e-Conference** on “Emerging Trends in Bioscience and Technology” (ETBT-2020) jointly organized by School of Science, Sandip University, Nasik, India & Biotechnology Society of Nepal (BSN), Nepal held on June **1-3, 2020**.
24. **International Conference** on “Management of Covid-19” by Ali Allana College of Pharmacy, Akkalkuwa, **27-29 July 2020**.
25. **International E-Conference On Post Covid-19 Situation** organized by Anjuman Islam Janjira Degree College of Science, Murud on **30th March 2021**.
26. **International Webinar** on “**Carbon Dynamic in Deciduous Forest**” by Sree Siddaganga College of Arts, Science and Commerce, NELAMANGALA. **31 Aug 2021**.
27. **National webinar On Thoughts Dr.B.R Ambedkar on Women's Education** on 16 April 2021 by, Shikshn Shastra Mahila Mahavidyalya Akkalkuwa Distt. Nandurbar (M.S.)
28. **International E- Conference** on “Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2022)” By Anjuman Islam Janjira Degree College of Science, Murud on **29th March 2022**.

III. List of Workshop Attended/Participate/Organized/Book Chapter:

1. **Participated in** “One Day Workshop on Nutrition and Nutrition Exhibition” conducted by Govt. of India, Ministry of Women and Childs and Development, Food and Nutritional Board (WR). Dated 15th Dec **2017**.
2. **Attended State level Online Workshop** on ‘**Career Advancement Scheme (CAS) for College Teachers**’ Organized by Internal Quality Assurance Cell (IQAC) of J. S. M. College, Alibag, Sponsored by University of Mumbai on Saturday **31st July, 2021**.

3. **Six Days Online Workshop on “Research Methodology” organized by Changu Kana Thakur College in association with RUSA, 5-10 April 2021.**
4. **Participated in, One day Online Workshop on “Revised Syllabus of M.Sc. I in subject Botany” on 07 August 2021** organized by Department of Botany and IQAC of Dapoli Education Society’s, Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri.
5. **Attended:** UGC Sponsored Online Workshop on NEP 2020 on **18 July 2022.** Organized by Mumbai University.

Book Publish:

01. **Book Writer:** M. Sc Botany Student Learning Material (SLM) BNY113: Diversity of Vascular Plants and Paleobotany. Publisher: Dr. Prakash Deshmukh [I/C], Registrar, YCMOU, Nashik **04-Oct-2022.**
02. **Book Writer:** M. Sc Botany Student Learning Material (SLM) BNY113: Diversity of Vascular Plants, Paleobotany and Applied Phycology - Practical. Publisher: Dr. Prakash Deshmukh [I/C], Registrar, YCMOU, Nashik **12-Nov-2022.**

Book Chapter:

01. Impact and Issues during Covid-19 Pandemic on Education System. “Post COVID-19 situation A Review” in **March 2021** with **ISBN: 987-81-952033-2-1.**
02. Biological Aspect of *Boswellia serrata* and important medicinal plant. Sustainable Development for Society, Industrial Development, Material, Energy and Environment: Key Issues, Opportunities and Challenges. Jyotikiran Publication Pune in **March 2022** with **ISBN: 978-81-953847-8-5.**
03. “Advances in plant phenolic research” Book Chapter in Publication House of **Springer.**

IV. List of Seminars Attended/Participate/Organized

1. Attained **National Seminar** on Environment and Its Conservation at Department of Botany University of Pune, Pune date: 9th Oct **2010.**

V. Board of Members and Committee Members in Research:

- **Co-Editor**, for **International Journal of Science Info (IJSI)**. An Online, bimonthly, Recognized scientific research Journal. <http://vimalpublication.com/>
- **Review Board Member** of “**International Journal of Creative Research Thoughts (IJCRT)**”.
- **Review Board Member** of “**International Journal of Engineering Research & Technology (IJERT)**”.
- **Member of organizing Committee at** Workshop on restricting the syllabus for T. Y. Bsc Botany of North Maharashtra Jalgaon, organized by Jijamata Education Society’s Arts, Science and Commerce College, Nandurbar 22-23 Jan 2014
- **Member of organizing Committee** at Workshop on “Ist State level Workshop on NET/SET Exam Preparation” organized by Jijamata Education Society’s Arts, Science and Commerce College, Nandurbar 08-09 Aug 2015
- **Member of organizing Committee** at Workshop on Tissue Culture Marketing and Button mushroom Cultivation, organized by Department of Botany Jijamata Education Society’s Arts, Science and Commerce College, Nandurbar 14 Feb 2016.
- **Book Editor and Designer at Vimal Publication** ,Online Published By: **Vimal Publication, Nandurbar-425412 Maharashtra, India.** <http://vimalpublication.com/>
- **Member of Sub-committees is constituted by NAVODAYA VIDYALAYA SAM ITI (NVS)**, for prepare the modalities and timeline for implementation of **National Education Policy (NEP)** in NAVODAYA VIDYALAYA SAM ITI (NVS).

VI. Awards and Honors:

- ❖ **Got First Prize at University level “AVISHKAR 2009” Research festival at NMU Jalgaon.**
- ❖ **Got Second Prize at Paper Presentation: at National Level Technical Rensezvous Connect~16 at Jamia Institute of Engineering and Management Studies, Akkalkuwa on 17th and 18th of February 2016.**
- ❖ **Got Second Prize At A One Day Multi Disciplinary National Conference on “Biodiversity & Environmental Impact Dated 14 Dec 2016.**

- ❖ **Got Second Prize** on Paper Presentation: at 3rd**National** Level Technical Fest Connect~19 at Jamia Institute of Engineering and Management Studies, Akkalkuwa on 7th **March 2019**.

Technical Experience and Skills

- Plant Tissue Culture, HPLC, GC, PCR and Phytochemistry.
- Diploma in Computer Graphic.
- Work as **Research Fellow in Botany** for UGC Major Research Project.
- Certificate Course in Basics of Hydroponic Techniques by Upstart University.

Computer Knowledge: - Micro-soft office.

I hereby declare that all the information furnished above is true to my knowledge.

Dr. Amanulla Khan

Thanking You.