

Brief - Biodata

Professor B.A.Chopade

M.Sc., Ph.D. (University of Nottingham, England),
Fogarty Fellow, NIH (University of Illinois, Chicago, USA),
Colonel Commandant (Honorary), Govt. of India.

Vice-Chancellor



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Former Vice-Chancellor,



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Former Director,



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Former Head,



Department of Microbiology,
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Former Chairman,



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DEPARTMENT OF
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03/11/2025

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Satna, 485001, M.P. , India**

Professor B. A. Chopade has been working as Vice-Chancellor of AKS University, Satna, Madhya Pradesh from 2023 and he envisages AKS University as a globally recognised multidisciplinary education, research and innovation university in India.

He is **Former Vice-Chancellor** of Dr. Babasaheb Ambedkar Marathwada University, Sambhajinagar, Maharashtra, India from 2014-2019 and developed BAMU as a premier university in India with establishment of several advanced research centres and vibrant 3 incubation centres and made BAMU as a unique university in India. He has been working as Chancellor's Nominee at Universities in Maharastra, Madhya Pradesh and West Bangal. He has served as member of selection committees for appointment of Vice- Chancellors as well as directors of national and international institutes in India. He also worked as chairman/ member of selection committees of many Indian universities and research institutes of government of India.

He is **Founding Director** of Institute of Bioinformatics and Biotechnology (IBB) at the **S.P. Pune University**, Pune. He established **India's first 5/6 years** integrated M.Sc./ M.Tech. programme in biotechnology from 2004 with emphasis on research at undergraduate level. He has had successfully established a innovative benchmarking of research publications in peer reviewed international journals of high impact by undergraduate students of IBB at S.P.Pune university, Pune. He also established new M.Sc. virology programme in association with National Institute of Virology, Pune. He was **Head** of the Department of **Microbiology** at the **S P Pune University** for more than **12** years and most senior professor of microbiology and biotechnology for **43** years.

He was **Chairman/ Co-ordinator** of **European Union's Erasmus Mundus program** from 2015 – 2019 which consisted of 20 Universities in India including Indian Institute of Technology Mumbai as well as central universities such as Central University of Odisha and developed a strong international research collaborations and faculty - student exchanges under Eu- Erasmus Mundus International Programmes.

He is a **Distinguished Scientist**, **innovator** and **academician** of international repute. His research areas includes microbiology, virology, biotechnology, nanotechnology and

nanomedicine . Professor Chopade is most dynamic **research mentor**, **institution builder**, great **visionary** and innovative academic administrator. He is Known among the top 50,000 prominent scientists in the world.

He obtained **Ph.D.** in microbiology and molecular genetics at Department of **Microbiology**, **University of Nottingham**, England (1983-1986) under most prestigious National Overseas Scholarship of Government of India. This same scholarship was awarded to former President of India, Honorable **Shri K R Narayan** and Nobel Laureate Dr. **Har Gobind Khorana**.

He was awarded of most prestigious **Fogarty NIH International Research Fellowship Award** by **Government of USA (1994-96)** for Post-Doctoral research in the field of genetic engineering at the **University of Illinois**, Chicago, **USA** with world famous scientist Professor A.M. Chakraborty.

He has been working as **National Head of Research Division** of Bhartiya Shikshan Mandal, Nagpur from 2019-20 onwards till today. He has significantly contributed for the development of scientific temperament in university and collage youths of the India.

He is former **Chairman** of programme advisory committee (**PAC**) of science for equity, empowerment and development (**SEED**) division of department of science and technology (**DST**) Government of India, New Delhi from 2019 to 2022. He played most crucial role in establishing 75 **SEED - DST Hubs** in throughout India on the occasion of 75th year of India's Independence from 2021 to 2022.

He was **Coordinator** of University of Potential Excellence Program (UPEP, phase I & II) of UGC in biotechnology at S.P.Pune University, Pune (2006-2014). He was also a **coordinator of ALIS Link Program** between British Council , London and Department of microbiology S.P. Pune University, Pune from 2006 - 2014.

He has published more than **154+** research papers in **135** different international peer review journals of high impact factor. The total impact factor of his research is more than **500 +**. His Google Scholar citations are more than **13722** and consist of H-Index **62** and **I10 Index 120**. The total impact factor of **top 25 selected publications** from international journals of repute is **172.98** and average impact factor (**IF**) is **6.92** and the total citations are **6565** and average citations are **262.5** per paper. His Vidwan profile score is **9.4/10** and probably this is **highest in microbiology in India**.

He has **granted 01 USA patent**. This invention relates to plasmid pUPI126 encoding indole -3 acetic acid (IAA) production in *Acinetobacter* strains having plasmid pUPI126. This novel bioinoculum promotes vigorous growth of wheat plant. This invention established *Acinetobacter* species as a novel plant growth promoting rhizobacteria (PGPR) which acts as plant growth promoting hormone. He has also obtained **01 Indian patent**. This invention is about the process for preparation of syrup from Neera obtained from palm tree *Phoenix sylvestris*.

His Research Gate citations are more than **11,909** and H index **56**. His work is referred and read by with reads more than **1,07,332**. His Scopus citations are more than **8665** with H Index **50** . His research work has been cited more than **5** times by **Nobel Laureate Professor Arthur Kornberg** from **University of Stanford, USA**. His research work is cited in **07 textbooks of microbiology** published from Europe and USA and Europe.

AD Scientific Index of **2025** has ranked Professor B. A. Chopade among the top **47,537** scientists in the world. He is also among the top microbiology scientist in the world. He has been also **top research professor** in microbiology in the world.

He has developed a **new herbal medicine Infex** which is most effective against cough, sour throat, cold and has been manufactured by Shrusthi Herbals Bangalore, India from 2006. Infex is widely used in India.

He is outstanding mentor in microbiology and biotechnology and has guided **36 PhDs, 10 Post-Doctoral scientists, 4 M Phil and 18 M Tech** scholars by research in biotechnology and microbiology at the S.P. Pune University, Pune. He had established **3 incubation centres** and number of **start-ups** at Babasaheb Ambedkar Marathwada University, Sambhajinagar, Maharashtra.

NITI Ayog, Govt. of India has sanctioned a special grant of Rs. 10 Crores for Atal incubation centre in May 2018 to BAMU. Similarly ministry of skill development and entrepreneurship of Govt. of Maharashtra had sanctioned Rs. 5 Crores for incubation centre at BAMU. Bajaj industries, Sambhaji Nagar donated Rs. 2.5 Crores for development of Bajaj incubation centre on the Campus of university. This is the most probably only university in India having the facility of 03 incubation centres on the campus. Professor chopade established **section 8 company under the AIC- BAMU foundation** and about 32 start-ups are under active operation.

He successfully completed **40** research projects from funding agencies of Government of India and abroad. He procured grants of **Rs.48.7** crores from various funding agencies of Govt. India and established excellent Institute of Bioinformatics and Biotechnology (IBB) and New Department of Microbiology at S. P. Pune University, Pune.

He was Chairman of Large Number of Committees of UGC, New Delhi such as :

1. **11th Plan** Research Committee, Research Projects and Deemed University Status since 2008.
2. Chairman, International Travel Grants, (2008-2013).
3. Advisory Committee Member, UGC-SAP program (2011-2016) at Dept. of Biotechnology, Himachal Pradesh University, India.
4. He is **UGC Nominee on the** Planning Board of Goa University from 2016.
5. **Nominee of UGC-U-CAT member** for Moderation and Steering Committee for **Andhra Pradesh State Eligibility Test (AP-SET) 2016**.
6. **Nominee of UGC-U-CAT Member** for Moderation and Steering Committee for Jammu & Kashmir State Eligibility Test (JK-SET) 2016.
7. Chairman / Member of Special Assistance Program (SAP) of UGC, New Delhi 2016 for universities in India.
8. Chairman/ Member of Committee for the evaluation of Special Assistance Program (SAP) in Biotechnology and Microbiology for Indian Universities (2016).
9. Chairman/ Member of Committee for selection of Post-Doctoral Fellowship Awards and Emeritus Scientists in Indian Universities.

He was **Chairman of State Eligibility Test (SET) in Microbiology** for Govt. of **Maharashtra** and **Goa** from (1997-2000). He has active involvement in the national and international scientific organizations. He has been involved in university administration both in

state and central universities the various capacities for more than 40 years, as a chairman and member of large number of development, finance, examination and administration committees of University of Pune.

He has received more than 42 national and international awards.

The Most Prominent Awards are as follow :

1. **Fogarty International Research Award** by Government of **USA** (1994-96) for research in genetic engineering at Post - Doctoral level at University of Illinois, Chicago .
2. Most prestigious award of **Bronze Medal**, from International Genetically Engineered Machines (**iGEM**) , from Massachusetts Institute of Technology (**MIT**), **USA** (**2009**).
3. **Prestigious Award of Most Influential and Outstanding Vice-Chancellor** in India by World Education Congress (2016) in Mumbai, India for outstanding contributions in development of higher education in India.
4. **Higher Education Excellence Award (2016)** by World Education Summit at New Delhi for exemplary role in the field of higher education in India.
5. International Award in Microbiology from International Union of Microbiological Societies (IUMS) in 1986.
6. Life Time Achievement Award (2016) by NICER, New Delhi, India and **UNESCO, Education Excellence Award (2016)** by Confederation of Indian Universities, Kolkata, West Bengal.
7. **National Education Excellence Award (2016)** by Confederation of Indian Universities ,Science City,Kolkata, West Bengal.
8. He has been bestowed with **Honorary Rank of 'Colonel Commandant'** by Directorate of N.C.C., Ministry of Defence, Government of India, New Delhi in 2017.
9. **Dr. Babasaheb Ambedkar Award (2016)** from Legislators and Parliamentarians of India at Legislative Assembly of Panjab, Chandigarh.
10. Award for Excellent Contribution for Education Sector (2016) by CMAI, New Delhi, India.
11. Recipient of **Wadia Oration Award (2008)** by Institution of Engineers, India.
12. He was **Visiting Scientist** at the Pasteur Institute, Paris, France and King's College, University of London in 1990.

Professor B A Chopade envisages developing multidisciplinary research and innovation universities in India with emphasis on research, innovation, patenting, start-ups and entrepreneurship, relevant quality education with excellence in R and D and transforming India as a knowledge nation in the world and contribute to the developed India.

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