

Curriculum Vitae Of



Dr. Anoop Badoni, Ph.D.

(FAPSR, FIBTCA, FSSABM)

Director

PLANTICA- Indian Academy of Rural Development (IARD)

Dehradun, Uttarakhand

(Recognized by Sri Dev Sumun Uttarakhand University, Tehri and Kumaun University, Nainital)

www.plantica.in

&

President

Association of Plant Science Researchers (APSR), India

Chief Executive Editor

PLANTA- Research Book Series

www.pgrindias.in

Reference

Prof. (Dr.) A. K. Karnatak

Vice Chancellor

M. P. U. A. T., Udaipur

Contact No.: 9412120801

E-mail: a_karnatak@yahoo.co.in

Prof. (Dr.) G. K. Dhingra

Dean – School of Sciences

Sri Dev Suman Uttarakhand University

Ptd. L.M.S. Campus, Rishikesh, Uttarakhand

Contact No.: 7017976632

E-mail: gulshan_k_dhingra@yahoo.com

Prof. (Dr.) J. S. Chauhan

Head – Dept. of Seed Science and Technology

H. N. B. Garhwal University (A Central University)

Srinagar, Uttarakhand

Contact No.: 9412079499

E-mail: js99chauhan@gmail.com

Curriculum Vitae of Dr. Anoop Badoni

(16 Years of Teaching, Research and Industry Experience)

Mob. No.: 7060709609 / 9548055290

E-mail: dranoopbadoni@gmail.com

Name and Designation:

(Current Profile and Previous Experience)

Dr. Anoop Badoni**Senior Scientist and Director**

PLANTICA – Indian Academy of Rural
Development (IARD), Dehradun, Uttarakhand
(From July, 2020 to Present)

Professor (Visiting)

School of Agriculture
Geeta University, Panipat, Haryana
(From July, 2022 to Present)

Associate Professor and Officiating Dean

Faculty of Agriculture, Quantum University,
Roorkee, Uttarakhand
(From July 2019 to June, 2020)

Associate Professor and Dean

Shivalik Institute of Professional Studies,
(SDSUU), Dehradun, Uttarakhand
(From September 2018 to June, 2019)

Assistant Professor

Department of Agriculture, Quantum Global
Campus (SDSUU), Roorkee, Uttarakhand
(From January 2017 to August, 2018)

Assistant Professor and Head

Department of Agriculture, UCBMSH,
(HNBGU), Dehradun, Uttarakhand
(From October 2015 to October, 2016)

Senior Agronomist

Technico Agri Sciences Ltd. (ITC Group)
Ludhiana, Punjab
(From July 2010 to August, 2015)

Research Scholar (JRF)

Department of Seed Science & Technology,
H.N.B. Garhwal University, Srinagar,
Uttarakhand
(From July 2006 to June, 2010)

Academic Member:**External Expert Member**

Board of Studies (BOS)
School of Agriculture, Geeta University,
Panipat, Haryana
(2022 – Present)

Chairman

Board of Faculty of Agriculture Studies (BOF),
Quantum University, Roorkee, Uttarakhand
(2018-19)

Member

Academic Council (AC)
Quantum University, Roorkee, Uttarakhand
(2018-19)

Educational Qualification:

| Degree Awarded | University / College | Subjects | Year |
|--------------------|---|----------------------------------|-------------|
| Ph.D. | H. N. B. Garhwal University, Srinagar Garhwal, Uttarakhand | Seed Science and Technology | 2006 – 2010 |
| M.Sc. (Ag.) | H. N. B. Garhwal University, Srinagar Garhwal, Uttarakhand | Seed Science and Technology | 2004 – 2006 |
| B.Sc. | H. N. B. Garhwal University, Srinagar Garhwal, Uttarakhand (Govt. P. G. College, Uttarkashi) | Botany, Chemistry and Zoology | 2001 – 2004 |

National and International Fellowship/ Awards and Foreign Visit:

1. Visited –Harbin, China- 2009:

International Research Training Fellowship
by Ministry of Science and Technology, PR
China through Supervision and Testing Centre
for Virus Free Seed Potatoes Quality, Harbin,
China

2. Awarded by UCOST- DST,
Govt. of Uttarakhand - 2008:

Young Scientist Award

3. Awarded by J&K-DST,
Govt. of J & K - 2008:

Award of Appreciation
(For Best Paper Presentation)

4. Awarded by Govt. College,
Hisar, Haryana – 2024:

Dr. M. S. Swaminathan Award
during an International Conference

5. Awarded by Hindustan Agriculture
Welfare Society, Agra and International
Biotech Technocrats and consultant
Association, New Delhi – 2020:

Best Agricultural Scientist Award

6. Awarded by Deccan Environmental
Research Organization (DERO),
Karnataka – 2020

Best Scientist Award

7. Awarded by Quantum University,
Roorkee, Uttarakhand - 2028
During Quantum Faculty Convention

Best Research Paper Award

8. Awarded by Himgiri Zee University,
Dehradun, Uttarakhand – 2018
During an National Seminar

Best Paper Presentation Award

Research Guidance:

No. of Ph.D. Candidates Pursuing - 04

(As Co-Supervisor, School of Agriculture, RIMT University, Mandi Govindgarh, Punjab)

Literacy Affiliation:

1. **President and Fellow Member:** Association of Plant
Science Researcher (APSR), India
2. **Fellow Member:** International Biotech Technocrats &
Consultants Association (IBTCA), Delhi
3. **Fellow Member:** Scholcs Society of Agriculture and Business
Management (SSABM), Dehradun
4. **Life Member :** Deccan Environmental Research Organization
(DERO), Karnataka
5. **Life Member:** Society for Science and Nature, Lucknow, U.P.
6. **Chief Executive Editor** PLANTA – Research Book Series published by
Association of Plant Science Researchers,
Dehradun, Uttarakhand, India
(www.pgrindias.in), Since 2018
7. **Editorial Board Member (Editor)** Journal of Plant Science: Current Research,
Herald Scholarly Open Access, Herndon, USA
(<http://www.heraldopenaccess.us>), Since, 2017

Served as External Examiner for H. N. B. Garhwal University, Srinagar Garhwal

1. 02/ 03/ 2023: Subject – Extension Education and Rural Development, B.Sc. Agriculture- V
Semester at Doon P.G. College of Agriculture Sciences and Technology, Dehradun, Uttarakhand
2. 13/ 0/ 2022: Subject – Fundamental of Agriculture Extension Education, B.Sc. Agriculture- 2nd
Semester at Himalayan College, Roorkee, Uttarakhand
3. 13/ 09/ 2022: Subject - Fundamental of Agriculture Extension Education, B.Sc. Agriculture- 2nd
Semester at B.S.M. (P.G.) College, Roorkee, Uttarakhand
4. 14/ 05/ 2022: Subject – Mushroom Cultivation, B. Sc. Agriculture- V Semester at Himalayan
Institute of Pharmacy and Research, Dehradun, Uttarakhand

5. 28/ 04/ 2022: Subject - Fundamental of Agriculture Extension Education, B.Sc. Agriculture- V Semester at Dolphin (P.G.) Institute of Biomedical and Natural Sciences, Dehradun, Uttarakhand

Served as External Expert and Examiner for Quantum University, Roorkee

1. External Expert for Review of the Question Bank of the program B.Sc.(H) Agriculture, 2024
2. External Practical Examiner for the 1st Semester Regular course for the Subject – Fundamental of Agronomy of the program B. Sc. (H) Agriculture- 2018

Invited as Session Chair / Key Note Speaker/ Lead Speaker/ Speaker

1. **Key Note Speaker** in National Conference cum Workshop on Agri Entrepreneurship, May 03, 2024 at RIMT University, Mandi Govind Garh Punjab
2. **Lead Speaker** in National Conference on Prospects and Challenges: Promoting Sustainable Farming System in Mountain Regions of Uttarakhand, March 14 – 16, 2024, Organized by Department of Rural Technology, H.N.B. Garhwal University (A Central University), Srinagar Garhwal, Uttarakhand
3. **Key Note Speaker/ Expert Session** in 02 Days Workshop on Sustainable Development and Climate Change A Step to Strengthen Research and Understanding Organized by Tula's institute in Collaboration with USERC, Govt. of Uttarakhand
4. **Speaker/ Expert** in the Rural Science Congress- Technical Session on “Gram Aajivika” during 17th Uttarakhand State Science and Technology Congress, 2023 on 10 – 12 February at UCOST, Dehradun
5. **Speaker/ Expert** in the Rural Science Congress- Technical Session on “Gramin Paramparik Gyan Pranali” during 17th Uttarakhand State Science and Technology Congress, 2023 on 10 – 12 February at UCOST, Dehradun
6. **Invited Speaker/ Trainer** in Hands-on-Training on Mushroom Cultivation, 25 – 30 September, 2023 at FPOs of Punjab through GT Bharat
7. **Invited Speaker/ Trainer** in Hands-on-Training on Mushroom Cultivation, 03 – 09 November, 2023 to Anandpur Sahib Yuva Women Farmer Producer Company Ltd. Shri Anandpur Sahib, Rupnagar, Punjab
8. **Invited Speaker/ Trainer** in Hands-on-Training on Mushroom Cultivation, 03 – 09 November, 2023 to Ekomkar Women Farmer Producer Company Limited, Mohan Punjab
9. **Invited Speaker/ Trainer** in Hands-on-Training on Mushroom Cultivation, 10 – 16 December, 2023 to Anandpur Sahib Yuva Women Farmer Producer Company Ltd. Shri Anandpur Sahib, Rupnagar, Punjab
10. **Invited Speaker/ Trainer** in Hands-on-Training on Mushroom Cultivation, 10 – 16 December, 2023 to Ekomkar Women Farmer Producer Company Limited, Mohan Punjab
11. **Session Chair and Special Guest** in the National Conference on Recent Trends and Future Aspects for Livestock Production and Entrepreneurship, 01 – 02 April, 2022 at Uttaranchal P. G. College of Bio Medical Sciences and Hospital, Dehradun, Uttarakhand

12. **Key note Speaker** in Hands-on-Training Program on Mushroom Cultivation, 28 – 29 December, 2022 at Dolphin P.G. Institute of Biomedical and Natural Sciences, Dehradun, Uttarakhand
13. **Session Chair** in International Conference on Research and Development of India as Multidisciplinary Approach, 29 – 31 December, 2018 organized by Shivalik College of Engineering, Dehradun in Association with South Asia Management Association.

Contributed as Convener/ Organizing Secretary/ Organizing Committee Member in the National / International Conference/ Seminar/ Workshop

1. **Convener** – National Conference on Agriculture, Applied and Life Sciences: Plant, Human and the Earth; Interconnectedness and Sustainability, 08 – 09 November, 2024, Jointly Organized by Association of Plant Science Researchers, Plantica Foundation, Dehradun, and Kumaun University, Nainital
2. **Convener** – National Conference on Current Trends in Agriculture, Applied and Life Sciences, 11 – 12 March, 2024, Organized by Association of Plant Science Researchers, Plantica Foundation, Dehradun, at Geeta University, Panipat, Haryana
3. **Chief Convener** – National Seminar cum Workshop on Mushroom Cultivation with Agri Business Management, 08 – 09 May, 2023. Organized by PLANTICA-IARD and Uttarakhand Open University, Haldwani at UOU Campus, Haldwani
4. **Chief Convener** – National Conference on Agriculture, Applied and Life Sciences: Current Research, 18 – 19 November, 2022, Organized by Association of Plant Science Researchers, Plantica Foundation, Dehradun, Uttarakhand at Uttarakhand Open University, Haldwani
5. **Convener** – National Conference on Advances in Plant Sciences Research under 4th Plant Science Researchers Meet - 2021, Organized by: Association of Plant Science Researchers, Plantica Foundation, Dehradun, Uttarakhand at Uttarakhand University, Dehradun on 20 – 21 November, 2021.
6. **Convener** – National Conference on Natural and Agricultural Sciences: Issues Challenges and Opportunity under 3rd Plant Science Researchers Meet - 2020, Organized by: Association of Plant Science Researchers, Plantica Foundation, Dehradun, Uttarakhand on 26 – 27 September, 2020.
7. **Convener** – National Conference on Climate Change: Plants People and Planet under 2nd Plant Science Researchers Meet - 2019, Organized by: Association of Plant Science Researchers/ PLANTICA- Journal of Plant Science, at Uttarakhand Technical University, Dehradun, Uttarakhand on 16th – 17th February, 2019.
8. **Convener** – National Conference on Current Research and Development in Plant Sciences- Plant Science Researchers Meet-2018, Organized by: Association of Plant Science Researchers/ PLANTICA- Journal of Plant Science, Dehradun, Uttarakhand on 28th January 2018.
9. **Co- Organizing Secretary** – National Conference on Natural Resources Management Avenues and Application – 2016, Sponsored by Uttarakhand State Council for Science and Technology (UCOST), Govt. Of Uttarakhand
10. **Member Organizing Committee** - International Tropical Ecology Congress, 2007, by H. N. B. Garhwal University, Srinagar, Uttarakhand

Important MoUs formulated for Academic Collaboration as Director:

1. **Kumaun University** (Uttarakhand Government University), Nainital (05 March, 2024) for Five Years
2. **Sri Dev Suman Uttarakhand University** (Uttarakhand Government University), Pt. L. M. S. Campus, Rishikesh (29 December, 2021) for Five Years
3. **Uttarakhand Open University (UOU)**, (Uttarakhand Government University), Haldwani (06 May, 2022) for Five Years
4. **BLJ Govt. P. G. College**, Purola, Uttarkashi (20 May, 2022), for Three years
5. **SDM. Govt. P. G. College**, Doiwala, Dehradun (25 March, 2022) for Three years
6. **Govt. P.G. College, Maldevta**, Raipur, Dehradun (11 February, 2021) for One Year
7. **D.A. V. University**, Jalandhar, Punjab (03 January, 2023 for Five Years)
8. **JBIT College of Applied Sciences**, Dehradun (23 December, 2022) for Five Years
9. **I. T. M. University**, Gwalior, M.P. (21 November, 2021) for Five Years
10. **Geeta University**, Panipat, Haryana (29 February, 2022) for Five Years
11. **RIMT University**, Mandi Gobindgarh, Punjab (16 December, 2020) for Five Years
12. **Uttaranchal University**, Dehradun, Uttarakhand (08 October, 2021) for Five Years
13. **Uttaranchal (P.G.) College**, Dehradun, Uttarakhand (06 September, 2021) for Five Years
14. **Tula's Institute**, Dehradun (05 December, 2022) for Five Years
15. **Dolphin P.G. College**, Dehradun (30 August, 2022) for Five Years
16. **Doon (P.G.) College of Agriculture Sciences and Technology**, Dehradun (30 August, 2022) for Five Years
17. **Himalayan College**, RIT, Roorkee (16 July, 2019)

External Funded Research Projects handled as Principal Investigator (PI)

| S.N | Title of Project | Funding Agency | Duration From To | Total approved cost of the project (in Rs.) |
|-----|---|--|----------------------------|--|
| 1 | Soil Testing, Crop and Fertilizer/ Manure Recommendation through Establishment of Soil Testing Laboratory in Garhwal Hills of Uttarakhand | Uttarakhand State Council for Science and Technology (UCOST), Govt. of Uttarakhand | Two Years (2025 - 2027) | 4,00,000/- |

External Funded Projects handled as Principal Investigator and Co-Investigator

| S.N | Title of Project | Funding Agency | Duration From To | Total approved cost of the project (in Rs.) |
|------------|--|---|-----------------------------|--|
| 1 | Farmer Training on Agro Forestry | Van Panchayat, Dhauntri / Lamgaun, Bhoomi Sanrakshan Van Prabhag, Department of Forest, District Uttarkashi | 27 March, 2025 | 25,000/- |
| 2. | Sate Level Farmer Training on Natural Farming | ATMA Project, Department of Agriculture, District- Rudraprayag, Govt. of Uttarakhand | 17 to 21 March, 2025 | Rs. 50,000/- |
| 3. | Sate Level Farmer Training on Natural Farming | ATMA Project, Department of Agriculture, District- Chamoli, Govt. of Uttarakhand (Vikaskhand- Karnprayag) | 16 to 17 March, 2025 | Rs. 1,08,000/- |
| 4. | Sate Level Farmer Training on Natural Farming | ATMA Project, Department of Agriculture, District- Chamoli, Govt. of Uttarakhand (Vikaskhand- Pokhri) | 10 to 11 March, 2025 | Rs. 1,08,000/- |
| 5. | Farmer Training on Mushroom Cultivation and Bee Keeping | Van Panchayat, Dhauntri / Lamgaun, Bhoomi Sanrakshan Van Prabhag, Department of Forest, District Uttarkashi | 10 to 11 March, 2025 | 31,500/- |
| 6. | Farmer Training on Poultry Production Fish Farming and Agro Forestry | Van Panchayat, Dharasu, Tehri Dam Van Prabhag-II, Department of Forest, District Uttarkashi | 11 to 12 March, 2025 | 25,000/- |
| 7. | Farmer Training on Mushroom Cultivation and Bee Keeping | Van Panchayat, Dharasu, Tehri Dam Van Prabhag-II, Department of Forest, District Uttarkashi | 03 to 05 March, 2025 | 41,500/- |
| 8. | Sate Level Farmer Training on Bee Keeping | ATMA Project, Department of Agriculture, District- Chamoli, Govt. of Uttarakhand | 22 to 24 February, 2025 | Rs. 1,35,000/- |
| 9. | Sate Level Farmer Training | ATMA Project, Department of Agriculture, District- Chamoli Govt. of Uttarakhand, | 16 to 18 January, 2024 | 1,17,000/- |
| 10. | Farmer Training on Bee Keeping and Unit Establishment | Govind Pashu Vihar National Park, Department of Forest, Purola, Govt. of Uttarakhand | 14 – 16 April, 2023 | 1, 92, 000/- |
| 11. | Farmer Training on Mushroom Cultivation and Bee Keeping and Unit Establishment | Govind Pashu Vihar National Park, Department of Forest, Purola, Govt. of Uttarakhand | 25 – 28 November, 2022 | 2, 28, 000/- |
| 12. | Sate Level Farmer Training on Mushroom Cultivation | ATMA Project, Department of Agriculture, District- Rudraprayag Govt. of Uttarakhand | 26 to 30 March, 2022. | 85,000/- |

| | | | | |
|-----|--|--|-------------------------|-------------|
| 13. | Sate Level Farmer Training on Mushroom Cultivation and Bee Keeping | ATMA Project, Department of Agriculture, District- Pauri Garhwal, Govt. of Uttarakhand | 21 to 25 March, 2022 | 2, 55,000/- |
| 14. | Training on Mushroom Cultivation and Unit Establishment | Mukhyamantri Navachaar Yojna, Govt. of Uttarakhand Support by Govt. P. G. College, Maldevta, Raipur, Dehradun. | 22 to 28 February, 2022 | 3,00, 000/- |
| 15. | Workshop on Agri Entrepreneurship (Hands-on- Training on Mushroom Cultivation and Bee Keeping) | Uttarakhand Science Education & Research Centre (USERC), Department of Information & Science Technology, Govt. of Uttarakhand (Office Order Letter No.- USERC/2021-22/30/) | 18 & 19 February, 2022 | 50, 000/- |
| 16. | Sate Level Farmer Training on Mushroom Cultivation | ATMA Project, Department of Agriculture, District- Chamoli, Govt. of Uttarakhand | 08 to 10 February, 2021 | 1,05,000/- |
| 17. | Sate Level Farmer Training on Mushroom Cultivation | ATMA Project, Department of Agriculture, District- Rudraprayag, Govt. of Uttarakhand | 27 to 29 February, 2020 | 36,000/- |

Presented / Attended the National / International Conference/ Seminar/ Workshop

1. International Conference on Natural Resource Management and Environmental Sustainability for Future Generations, 20th April, 2024, Organized by Govt. College, Hisar and Vital Biotech, Kota.
2. International Conference on Fourth Industrial Revolution Based Technology and Practices, 26 – 27 March, 2021. Organized by Quantum University, Roorkee in Association with UTU under the agis of TEQIP-III, India, sponsored by SERB and UCOST
3. International Conference on Research and Development of India as Multidisciplinary Approach, Organized by Shivalik College of Engineering, Dehradun (in Association with South Asia Management Association) on 29 – 31 December, 2018.
4. International conference on Biodiversity, Environment and Sustainability: Challenges for Future, At University of Delhi, Delhi – 2008
5. International Tropical Ecology Congress, At H. N. B. Garhwal University, Srinagar, Uttarakhand – 2007
6. National E-Symposium on Challenges for Immunity Booster foods and herbal remedies against COVID-19 and its Vaccines Development – 2020 Organized by –Kalp Lab, Mathura
7. National Seminar on Innovations and Challenges in Present Day Agriculture, Forestry and Allied Sciences – 5th April, 2018, Organized by Himgiri Zee University, Dehradun, Uttarakhand, India
8. National Conference on Prespective in Natiral and Applied Sciences – 09 and 10 March, 2018, Sponserd by Uttarakhand State Council for Scienec and Technology (UCOST), and Uttarakhand

Council for Biotechnology (UCB) Govt. Of Uttarakhand, Organised by Uttaranchal (P.G.) College of Bio Medical Science and Hospital, Dehradun, Uttarakhand

9. National Conference on Natural Resources Managment Avenues and Application- 18 and 19 March, 2016, Sponserd by Uttarakhand State Council for Scienec and Technology (UCOST), Govt. Of Uttarakhand, Organised by Uttaranchal (P.G.) College of Bio Medical Science and Hospital, Dehradun, Uttarakhand
10. 10th Uttarakhand State Science and Technology Congress By UCOST, Dehradun, Uttarakhand – 2016
11. 4th Uttarakhand State Science and Technology Congress By UCOST, Dehradun, Uttarakhand – 2009
12. National Conference on Medicinal Plants of Himalays – Tradicinal uses and conservation issues - By HAPPRC, H.N.B.Garhwal Srinagar, Uttarakhand – 2009
13. 3rd Uttarakhand State Science and Technology Congress By UCOST, Dehradun, Uttarakhand – 2008
14. 3rd J & K State Science and Technology Congress By J & K COST, Srinagar, Jammu – 2008
15. 2nd Uttarakhand State Science and Technology Congress By UCOST, Dehradun, Uttarakhand – 2007
16. National Seminar on Medicinal Plants; Conservation, Cultivation and Utilization By Gurukul Kangri University, Haridwar, Uttarakhand – 2006

Participated in Training/ Workshop:

1. Workshop on Fundamental of Plant Tissue Culture, 29 – 30 March, 2023, Organized by Dept. Of Botany, Sri Dev Suman Uttarakhand University, Ptd. L.M.S. Campus, Rishikesh
2. Training on Food Processing, 01 – 10 April, 2019, By Department of Horticulture and Food Processing, Govt. Of Uttarakhand, Dehradun
3. Wotkshop on Outcome Based Education, 29 – 30 November, 2018, Organized by Uttarakhand Technical University and Shivalik College of Engineering, under the agis of TEQIP-III
4. Training on Mushroom Cultivation, 13 – 19 December, 2016, By Mushroom Board, Department of Horticulture, Govt. Of Uttarakhand, Dehradun
5. Workshop on Plant Tissue Culture (short term training), 07 – 16 June, 2007, By Kumanu University, Nainital, Uttarakhand
6. Workshop on Biotechnology, 06 – 07 October, 2007 By Dolphin (P.G.) Institute of Biomedical and Natural Sciences, Dehradun, Uttarakhand
7. Training on Rural Technology, 05 – 07 March, 2006 By G.B.Pant Institute of Himalayan Environment and Development, Kosi Katarmal, Srinagar Unit, Uttarakhand

Publication:

Total No. of Publication: 69

Research Papers (in Journals):

1. Alka Gupta, Nazneen Qureshi, Adarsh Dangwal, Chandan Kumar and **Badoni Anoop**, Nutrient Analysis of Different Media Used for Nursery Production. *International journal of plant & soil science*, Volume 35, Issue 21, Page 728-734, 2023; Article no.IJPSS.107716 ISSN: 2320-7035
2. Nazneen Qureshi, **Badoni Anoop** and Adarsh Dangwal. Effect of natural pelleting using turmeric on seed germination of okra crop. *The Pharma Innovation Journal* 2023; 12(9): 2017-2021 (NAAS rating – 5.2)
3. Shubha Hatwal¹, **Badoni Anoop**^{1*}, Vinay Chamoli², Adarsh Dangwal¹, Ashish Negi¹ and Chandan Kumar³ Effect of Hot Water and H₂SO₄ on Physical Dormancy in the Seeds of Sponge Gourd, *International Journal of Agriculture, Environment and Biotechnology* [ISSN – 2230-732X] (NAAS rating – 4.54)
4. Vinay Chamoli, **Badoni Anoop**, Naveen Bahuguna and Naman Joshi, Finger millet (*Eluesine coracana*):- Nutritional status, health benefits and processing status - A review, *Journal of Pharmacognosy and Phytochemistry* SP (5): 80 – 83, [ISSN – 2278-4136] (NAAS rating – 5.21, Impact Factor: GIF – 0.255)
5. Naveen Chandra, **Badoni Anoop**, Vinay Chamoli, Javed Khaan, Naman Joshi and N Muruglatha, Affect of different doses of FYM on flower yield of marigold (*Tagetes Erecta* L.) CV. Hawaii, *Journal of Pharmacognosy and Phytochemistry* SP (5): 154 – 156, [ISSN – 2278-4136] (NAAS rating – 5.21, Impact Factor: GIF – 0.255)
6. Muruglatha N Kannan, Sonam Sethi, **Badoni Anoop**, Vinay Chamoli and Naveen Chandra Bahuguna (2018), Isolation and characterization of bacterial isolates from agriculture field soil of Roorkee region, *Journal of Pharmacognosy and Phytochemistry* SP (5): 108 – 110, [ISSN – 2278-4136] (NAAS rating – 5.21, Impact Factor: GIF – 0.255)
7. **Badoni Anoop**, Chandra Naveen, Chamoli Vinay and N. Muruglatha (2017), Use of urea in seed treatment to study the effect on tuberization and total yield of potato, *Journal of Pharmacognosy and Phytochemistry* 6 (5): 1687 – 1688, [ISSN – 2278-4136] (NAAS rating – 5.21, Impact Factor: GIF – 0.255)
8. **Badoni Anoop**, Chandra Naveen and Chamoli Vinay (2017), Identification of dormancy in the seeds of sponge gourd, *International Journal of Pure and Applied Bioscience* [ISSN – 2320-7051] (NAAS rating – 4.74, Impact Factor: 6.32) Accepted
9. **Badoni Anoop**, Chamoli Vinay and Chandra Naveen (2017), Detection of mechanical damaged seeds in soybean using color reaction of safranin solution, *International Journal of Pure and Applied Bioscience* [ISSN – 2320-7051] (NAAS rating – 4.74, Impact Factor: 6.32) Accepted
10. **Badoni Anoop**, Chamoli Vinay, Chandra Naveen, and N. Muruglatha (2017), Impact of potash mobilizing bacteria (KMB – Seed Treatment) on yield of potato crop, *International Journal of Advanced Biological Research* 7(3): 571 - 573 [ISSN – 2250-3579] (NAAS rating – 4.64, Impact Factor: COSMOS – 4.236)
11. **Badoni Anoop**, Chandra Naveen, Panwar Abhishek, Chamoli Vinay, , and N. Muruglatha (2017), Seed germination quality assessment of some genotypes of pea, *Global Jour. of Bio-Science and Bio Technology* 6(3): 561 - 563 [ISSN – 2278-9103] (NAAS rating – 4.13, Impact Factor: COSMOS – 4.125)
12. **Badoni Anoop** (2017), Seed Treatment: A good Tool for Potato Crop Management, *Report and Opinion* 9(10): 36-39 [ISSN – 1553-9873] (Impact Factor – 0.675)
13. **Badoni Anoop**, Chamoli Vinay, Chandra Naveen, and N. Muruglatha (2017), Application of thio-urea at land preparation to evaluate the yield of seed potato crop, *Global Jour. of Bio-Science and Bio Technology* 6(3): 559 – 560 [ISSN – 2278-9103] (NAAS rating – 4.13, Impact Factor: COSMOS – 4.125)

14. **Badoni Anoop**, Chandra Naveen, Chamoli Vinay and Chauhan, J.S. (2017), Quality and yield evaluation of minituber produced by *in vitro* plantlets and microtubers in stumpy outlay constituent culture media, *Global Jour. of Bio-Science and Bio Technology* **6(3)**: 456 - 459 [ISSN – **2278-9103**] (NAAS rating – **4.13**, Impact Factor: COSMOS – 4.125)
15. Murugalatha N Kannan, Lali Growther and **Badoni Anoop** (2017), Study on microorganisms invaded in the computer components, *International Journal of Current Engineering and Scientific Research* **4(10)**: 141 – 143 [ISSN – **2393-8374**], Impact factor – 0.695
16. **Badoni Anoop**, Ahmad Afsar, Singh Ankush, Panwar Abhishek, Chandra Naveen, Malhotra Himanshu and Chauhan, J. S. (2016), Effect of low cost component culture media on the quality and yield of *in vitro* produced microtubers of potato, *International Jour. of Science and Nature* **7(1)**: 190 – 193 [ISSN – **2229-6441**] (NAAS rating – **3.60**, Impact Factor – 0.465, ISI Impact Factor – 1.8, SJ Impact Factor – 3.33)
17. **Badoni Anoop**, Ahmad Afsar, Singh Ankush, Panwar Abhishek, Kailkhura Siddhant, Chandra Naveen, Malhotra Himanshu, (2016), Quantification of carbohydrate in *In vitro* produced micro and mini tuber of potato, *International Jour. of Advanced Biological Research* **6(1)**: 46 - 48 [ISSN – **2250-3579**] (NAAS rating – **2.82**, Impact Factor – 0.765, ISI Impact Factor – 1.939, SJ Impact Factor – 3.47)
18. **Badoni Anoop**, Ahmad Afsar, Singh Ankush, Panwar Abhishek, Kailkhura Siddhant, Chandra Naveen, Malhotra Himanshu, Singh Balvinder and Kumar Priyank, (2016), Effect of thio-urea seed treatment on plant growth and yield of seed potato crop production, *Global Jour. of Bio-Science and Bio Technology* **5(1)**: 135-139 [ISSN – **2278-9103**] (Impact Factor – 0.675, ISI Impact Factor – 2.248, SJ Impact Factor – 3.385)
19. **Badoni Anoop** and Chauhan J. S., (2011), Some of Cheaper Alternative to MS Media for In Vitro Culture of Potato, *Libyan Agri. Res. Center Jour. International* **2(4)**: 161-167 [ISSN – 2219-4304]
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I, hereby declare that all the statements/ particulars made/ furnished in this application are true, complete and correct to the best of my knowledge and belief.

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(Dr. Anoop Badoni)