**CURRICULUM VITAE**

**Name (in Block Letters) : SYEDA AMENA KAUSAR**

**Department & College :** Dept of Genetics & Biotechnology,

University College for Women, Koti

**Date of initial appointment :** 1 July 2007

**Current Designation :** Asst. Professor (C)

**Permanent Address (with Pin code):** Department of Genetics and Biotechnology,

University College for Women, Koti,

Hyderabad -500095

Landline No. …040-24653405

Email ID: [amenaucw@gmail.com](mailto:amenaucw@gmail.com)

**Academic Qualifications**

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| **Examination** | **Subject** | **Name of the Board / University** | **Year of Passing** | **Percentage of marks obtained** | **Division / Class / Grade** |
| High School / Matric | - | Board of Secondary Education | 2000 | 89.33 | First class with distinction |
| Intermediate | Biology, Physics,  Chemistry | Board of Intermediate Education | 2002 | 91.80 | First class with distinction |
| Graduation  (Bachelor of Science) | Genetics & Biotechnology, Zoology, Chemistry (Biological) | Osmania University | 2005 | 78.90 | First class with distinction |
| Post-Graduation  (Master of Science) | Biotechnology | Osmania University | 2007 | 78.04 | First class with distinction |
| Graduation  (Bachelor of Education) | Biological Science | Osmania University | 2010 | 66 | First class |
| Ph.D. Course work | Environmental Science | Osmania University | 2013 | 75 | First class with distinction |
| Other Qualifying Exams | 1. AP-SET 2012 2. AP-TET 2012 3. C-TET 2015 | | | | |

**Research Degree**

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| **Degrees** | **Title** | **Date and year of award** | **University** |
| Ph.D | A study on phytoremediation of Lead from soil using grasses of Hyderabad. | (Thesis Submitted) | Osmania University |

**Fields of Specialization under the Subject / Discipline:** Genetics, Molecular Biology,

Biostatistics, Industrial Microbiology & Biotechnology, and Environmental Science &

Biotechnology.

**Teaching experience –**

**P.G. level: 14 years** (Courses taught: M.Sc. Genetics, M.Sc. Biotechnology and

PG Diploma in Bioinformatics)

**U.G. level: 14 years** (Courses taught: B.Sc. Genetics, B.Sc. Biotechnology)

**Appointments other than the Osmania University service-**

Lecturer at Shadan Degree and PG College, Khairtabad (Course- M.Sc. Genetics)

**Administrative Responsibilities held in the Department & Institution**

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| **Academic Year** | **Administrative Position Held** |
| 2010-11 | **-Organizing member for One Day Seminar** on ‘Advanced Research Trends in Medical Biotechnology’ by Dept. of Genetics and Biotechnology, UCW, Koti, Hyd (5 March 2011) |
| 2011-12 | **-Organizing member** **for Two Day Faculty Development Workshop** ‘Advanced Techniques of Gene Expression Analysis – Real-Time PCR & Microarrays’ by Dept Of Genetics and Biotechnology, UCW, Koti, Hyd (15 and 16 Feb, 2012) |
| 2012-13 | **-Organizing member** **for One Day Awareness Camp** on ‘Good Health Maintenance of Women’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd (14 Aug, 2012)  **-Member of Catering and Food Management Contingent**, at Inter-University Zonal Youth Festival, Osmania University, Hyderabad (16 to 20 Nov, 2012) |
| 2013-14 | **-Organizing member for National seminar** on ‘Biodiversity and Conservation of Natural resources’ organized by Dept. of Botany (22 Sept 2013)  **-Organizing member for Industry-Academia Interactions** on “Evolution 2013- Evolving Solutions in protein interaction analysis” by GE Healthcare Life Science, India & University college for women, Koti, Hyderabad.  -**Organizing member for National seminar on** ‘Scope of Agribusiness in India’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd with Symbiosis Institute of International Business, Pune. (23 Aug, 2013) |
| 2014-15 | **-Organizing member** **for two-day Faculty Development Workshop** on ‘Molecular Biotechnology and Bioinformatics’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd with Indigenese Biotechnologies, Hyd. (26-27 June, 2014)  **-Rapporteur for Technical Session and M.C for Valedictory function** **for Two-day UGC-Sponsored Conference** on ‘New Frontiers in Bio-technology Prospects and Challenges’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd. (29and 30 Jan, 2015) |
| 2016-17 | **-Organizing member for One day Awareness Camp** on ‘Awareness camp for Anemia and Genetic Disorders’ by Dept. of Genetics & Biotechnology and Food & Nutrition, UCW, Koti. Hyd. (11Aug, 2016)  **-Organizing member for One Day Symposium** on‘Trends in Forensic Biotechnology**’** by Dept of Genetics and Biotechnology, UCW, Koti, Hyd. (19Oct, 2016)  **-Organizing member** **for Two-day National seminar** on ‘Pulses-2016: Innovative Approaches for Sustainability in Production and Promotion of Utilization’ by Research & Innovative Program cell, UCW, Koti (21 and 22 Oct, 2016) |
| 2018-19 | **-Organizing member for One day Bridge Education Program** on‘Bridge Educational Program’ by National Institute of Animal Biotechnology (NIAB), Hyd. (7 Sept 2018)  **-Programme Coordinator** **for One day seminar** on ‘Environmental Biotechnology- Sustainable approach to protect Nature’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd. (15 Sept, 2018)  **-Organizing Member** **for One day Seminar** on ‘Scopes in Life Sciences’ by Dept of Genetics & Biotechnology, UCW, Koti, Hyd & Prof. Ghanshyam Heda from Mississippi University, Columbia, USA. (31 Oct, 2018)  **-Convenor** **for Science Fair titled** ‘SciFiesta2019’ by Dept of Genetics & Biotechnology, UCW, Koti, Hyd. (28 Feb, 2019) |
| 2019-20 | **-Convenor** **for Four-day Faculty development workshop** titled ‘Bioinformatic Tool’ by Dept. of Genetics & Biotechnology in collaboration with ProBiotechnica, Hyd. (18 to 21 June, 2019)  **-Member** **for Six day of ‘UG Student Induction Programme’** at UCW, Koti. (4-10 July, 2019)  **-Organizing Member** **for Invited lecture** on ‘Molecular scissor CRISPR and Advancements in Gene Editing’ by Dr Reddy's Institute of Life Sciences, Hyd. (11Sept, 2019)  **-Organizing Member for Two-day National Conference** on ‘Current Status and Future Prospects of Biotechnology’ by Department of Biotechnology, Nizam’s College, Hyd. (15 and 16 Nov, 2019)  **-Organizing Member** **for Six-day training for students** on ‘Personality Development Program for Students’ by Placement Office, UCW and Mahindra Pride and TASK, Telangana. (20 to 25 Jan 2020)  -**Organizing Member** **for Two-day Workshop** on ‘IBTC-2020’ by Placement Office, UCW, Koti, E-cell IIT, Kanpur and DC cracker (31 Jan and 1 Feb 2020) |
| 2020-21 | **-Convenor** **for One day Online National seminar** on“Techniques in Molecular Biology: A Virtual Laboratory Insight” by Dept. of Genetics and Biotechnology, UCW, Koti. (12 August 2020) |
| 2021-22 | **-Programme Coordinator** **for One day Online National seminar** on“Clinical Awareness and Biotechnological Interventions to Combat COVID-19” by Dept. of Genetics and Biotechnology, UCW, Koti. (12 August 2020) |
| **Joint Years** | |
| 2012-16 | **Member of** **College Admission Committee** as subject expert and course counsellor. |
| 2015-17 | **Member of College Sport’s Day Committee** |
| 2015-16, 2018-19 | **Member Convocation Committee** |
| 2018-20 | **In charge Head,** Department of Genetics & Biotechnology, UCW, Koti. |
| 2019-20 | **Rendered Electoral duty** as Presiding Officer (PO) and Other Polling Officer (OPO) during the Telangana, GHMC 2020 Elections December 2020, State Legislative Assembly Elections December 2018 and Parliamentary Elections April 2019. |
| 2009-till date | **BOS Member** for B.Sc Genetics and Biotechnology course at UCW, Koti, Hyd. |
| 2010-till date | **External Theory Examinations examiner** for U. G and P. G courses in Genetics & Biotechnology of OU affiliated and autonomous colleges (St. Ann’s Degree College, Anwar loom Degree college, Loyola Degree and P.G college, Government City College, AMS Degree college, Bhavans College & RBVRR Womens College) |
| 2015-till date | **External Practical Examinations examiner** for U.G Biotechnology (Shadan Degree college, Hyd) and P.G Biotechnology (A.V Degree and P.G college) |
| 2016-till date | **Member of** **Placement Cell,** UCW, Koti |

**Research Experience (excluding M.Phil. / Ph. D):**

1. **Trainee** in Clinical Research at Biochemistry Department, Central Research Institute for Unani Medicine, Hyderabad (2 Months 2007)
2. **Project Supervisor** for M.Sc. Biotechnology project titled “Sustainable development of natural resource Water by reuse and recycling of Kitchen and Food Processing Industrial wastes” at UCW, Koti. (2010-11)- 2 students.
3. **Project Supervisor** for short term project titled “Awareness Of COVID- 19 Vaccine in Indian population.” at UCW, Koti. (2021-22)- 3 M.Sc. Biotechnology students.
4. **Supervisor thesis writing** of M.Sc. projects as department internal guide at UCW, Koti (2012-2021)- 32 students.
5. **14 oral/poster presented in Conferences & Seminars**

**Orientation / Refresher Courses attended at Academic Staff Colleges**

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| **S.No** | **Name of the Course / Summer School** | **Academic Staff College / University/Others** | | **Duration** | **Sponsoring Agency** |
|  | **Faculty Development Programme** on “Teacher’s Education” (29 Nov 2013) | | IICT, Hyd | 1 day | Aurora’s Degree and PG College, Hyderabad. |
|  | **Faculty Development Programme** on “Molecular Biotechnology and Bioinformatics”  (26 & 27 June 2014) | | Indigenes’ Biotechnologies & University college for women, Koti, Hyd. | 2 days | Indigenes’ Biotechnologies & University college for women, Koti, Hyd. |
|  | **Workshop** on “Scientific and Rationale Thinking for Teachers: An Inquiry- Oriented Education” (20& 21 January 2017) | | University College for Women, Koti, Hyderabad | 2 days | ISER, Pune. |
|  | **Faculty Development Programme** Secured an ‘A’ grade (20-21 Dec, 2018) | | TASK, Telangana | 2 days | TASK, Telangana in association with IIT, Hyd (Govt. of Telangana funded) |
|  | **Faculty Development Programme** on Contemporary Teaching, Research and Academic excellence in the perspective of Personality Development (CRAPD-2020) (21to28 Jan, 2020) | | University College for Women, Koti, Hyderabad | One week | University College for Women, Koti. |
|  | **Faculty Development Programme/Short term course** on'National Workshop on Statistical Analysis using SPSS' (May 26 to 30, 2020) | Virtual Mode by HRDC, LPU, Punjab | | 5 days | HRDC, Lovely Professional University, Punjab . |
|  | **Faculty Development Programme** on “Advanced Concepts for Developing MOOCs- Online Teaching, Learning & Assessment” (27 July to 2 August, 2020) | Department of Chemistry, University College for Women, Koti, Hyderabad | | One week | University College for Women, Koti. |
|  | **National Level Online One Week Short Term Course** on “Green Audit” (9 to14 August, 2020) | Dept of Environmental Science, OU and Environment Protection Training and Research Institute- (EPTRI), Hyd. | | One week | Dept of Environmental Science, OU and (EPTRI), Hyderabad. |
|  | **National** **Workshop** on **“Know your Molecules through Sophisticated Instrumentation Techniques”**(17 & 18 February, 2021) | Department of Chemistry, St.Xavier College, Mumbai | | Two days | RUSA Funded, Govt. of India. |
|  | **Faculty Development Programme** on “Strategies for Transformation into an Effective Teacher” (14 to 19 July 2021) | Internal Quality Assurance Cell, University College for Women, Koti, Hyd. | | One week | University College for Women, Koti |
|  | **International virtual** **Faculty Development Programme** on Recent Trends in Transforming Life Sciences - Focus on Academia & Industry Symbiosis” (13 to 18 September 2021) | Department Of Biotechnology, Nizam College (A), Osmania University in association with Government City College and Loyola Academy, Hyd. | | One week | Department Of Biotechnology, Nizam College (A), Osmania University |
|  | **Faculty Development Programme** on“Biotechnology for 21st Century”(19 to 24 July 2021) | St. Mary's College (Autonomous),  Thoothukudi-1, Tamil Nadu | | One week | Dept of Biotechnology, Govt.of India under STAR college programme. |
|  | ATAL Faculty Development Programme on “Early-Stage Innovation, Start-up and Entrepreneurship” (23 to 27 Aug 2021) | Institution’s Innovation Council (IICs) of MHRD at Central University of Rajasthan, Ajmer. | | One week | AICTE Training And Learning (ATAL) Academy |
|  | **Workshop** on **Molecular Sequencing, Structural and Functional Analysis** (10 and 11th Nov 2021) | CBIT, Hyd | | 2 days | CBIT, Hyd (supported by NITI Aayog, Atal Innovation Mission and FABA Academy) |

**Student related co-curricular extension and field-based activities: Organized**

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| **Academic Year** | **Discipline related co-curricular activities (e.g. remedial classes, career counseling, study visit, student seminars and other events)** | **Other co-curricular activities (cultural, sports, NSS, NCC, etc.)** | **Extension and dissemination activities (public / popular lectures / talks / seminars, etc.)** |
| 2010-11 | **-** | **-** | -Seminar **‘Advanced Research Trends in Medical Biotechnology’** March 5, 2011 |
| 2011-12 | **-** | **-** | **- Faculty Development Workshop** ‘Advanced Techniques of Gene Expression Analysis Real-Time PCR & Microarrays’ by Dept of Genetics and Biotechnology, UCW, Koti, Hyd (15 and 16 Feb, 2012) |
| 2012-13 | **-Subject Expert and Counsellor** for UG admissions | **-** | -One Day Awareness Camp **“Good Health Maintenance of Women”** 14 August 2012 |
| 2014-15 | **- Subject Expert and Counsellor** for UG admissions - **Study visit:** by M.Sc. Biotechnology Students toIICT, Hyderabad | -Participating member for NAVATHI CELEBRATIONS: 90 Years of UCW, Koti | -Two-Day Faculty Development Workshop **Molecular Biotechnology and** **Bioin­formatics** in association with Indigenese Biotechnologies, Hyderabad. 26-27 June 2014  - UGC sponsored National Conference on **New Frontiers in Bio-technology** **Prospects and Challenges’** 29-30 January 2015. |
| 2016-17 | **-Subject Expert and Counsellor** for UG admissions  **-Student seminars** M.Sc. Biotechnology Students | - | **- “Awareness camp for Anemia and Genetic Disorders”** August 11 2016  -One Day Symposium **“Trends in Forensic Biotechnology”** 19 October 2016 |
| 2017-18 | **-Subject Expert and Counsellor** for UG admissions  **-Student seminars** for M.Sc. Biotechnology Students**.**  **-Study visit** for MSc Biotechnology Students toLaCONES , Hyderabad | - | - Seminar **“Environmental Biotechnology – Sustainable Approach to Protect Nature.”** 16 September 2018  - **Bridge educational program** in association with National Institute of Animal Biotechnology (NIAB) |
| 2018-19 | **-Student seminars** for M.Sc. Biotechnology Students.  -Convener for National Science Day celebrations **“Sci-Fiesta’ 2019** on 28th Feb’2019. | - | - A Four-day workshop on “**Bioinformatics tools”** in collaboration with ProBiotechnica 18th -21st June, 2019 |
| 2020-21 | **- Student seminars** forM.Sc. Biotechnology Students. | - | -Convener for One Day Webinar “**Techniques in Molecular Biology: A Virtual laboratory Insight”** 12th August 2020  -Resource person for one day webinar ‘**Clinical Awareness and Biotechnological Interventions to Combat Covid-19’** 19th June 2021. |
| 2021-22 | **-** | - | -Resource person 1 day Seminar on “**Genetic Disorders in Humans**” (30 Oct 2021) |

**Short term training courses, talks, Guest lectures: Delivered**

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| **Academic Year** | **Title** | **Place and date** |
| 2020-21 | **Delivered an invited talk in technical session for National seminar (Virtual)** on“Clinical Awareness and Biotechnological Interventions to Combat COVID-19”. | Dept. of Genetics and Biotechnology, UCW, Koti. (12 August 2020) |
| 2021-22 | **Delivered an invited talk in technical session for One day seminar** on “Genetic Disorders in Human” | Dept of Zoology at Anwar-loom College (Autonomous) Hyd (30 Oct 2021) |

**Paper Presentations in Seminars, Conferences**

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| **S.NO** | **Academic Year** | **Title of the Paper presented** | **Name of the Event** | **Place** |
|  | 2011 | Oral presentation: “Inhibitory effect of naturally occurring melatonin on neurofibrillary tangle formation in Alzheimer’s Disease – A computational approach” | National workshop  ‘Proteorigami’ - Diseases of Protein Folding and Misfolding: Role of Natural Nutritional Product.  (18and 19 February 2011) | Dept. of Biochemistry, St. Francis College, Hyd |
|  | 2012 | Oral presentation: “Effective absorption of Lead from aqueous solution by Sweet lime peel.” | National Seminar  On Regional Planning and Resource management: An Environmental Perspective.  (2 and 3 Mar, 2012) | Dept. of Geography, Osmania University, Hyd |
|  | 2013 | Oral presentation: “Bio-sorption studies on Lead removal from aqueous solution by Citrus limetta” | National Symposium on Current Trends in Biotechnology  (7and 8 Dec, 2013) | Dept. of Botany, Osmania University, Hyd |
|  | 2017 | -Oral presentation: “Extent of Heavy Metal Contamination in the Soil and Fodder Grass of Musi River Region, Hyderabad.”  (Won Consolation Prize)  -Poster presentation: “Transgenic plants and crop improvement” | National Conference on Plant science Research: Current status & Future Challenges.  (7and 8 Dec, 2017) | Dept. of Botany  UCW, Koti, Hyd. |
|  | 2018 | Poster presentation: “Hair Follicular Stem Cell Activation by Lactate” | International Conference on  Integrative Biology and Applied Genetics-ICIBAG-2018.  (15 and 18 March 2018) | Dept. of Genetics and Biotechnology  Osmania University, Hyd |
|  | 2018 | -Poster presentation: “A review on the Impact of Ecotoxicology of Musi River, Hyderabad on Human Health.”  -Poster presentation: “Sustainable Fuels for Future using Genetically Engineered Crops.” | Seminar on Environmental Biotechnology- Sustainable Approach to Protect Nature.  (15 September2018) | Dept. of Genetics and Biotechnology, UCW, Koti, Hyd. |
|  | 2018 | Poster presentation: “Atomic Absorption Spectroscopy in Estimation of Heavy Metals in Organic Manures.” | International Conference on  Emerging trends in Spectroscopic Techniques and Applications.  (3 and 4 Dec, 2018) | Department of Chemistry, UCW, Koti, Hyd. |
|  | 2018 | Poster presentation: “Driving Innovations in the World of Nanoparticles for a B.P.A Free Environment: A Review” | National Seminar on Innovations in Nano Biotechnology  (27 and 28 Feb 2019) | Bhavans Vivekananda College, Sainikpuri. |
|  | 2019 | Poster presentation: “Role of Biotechnology in development of Personalized Medicine and its Protection Through Legal Acts.”  Poster presentation: “Organic amendments to soil in Bio solarization practices.” | Two-day National Conference on Current Status and Future Prospects of Biotechnology.  (15 and 16 Nov 2019) | Department of Biotechnology, Nizam’s College, Hyderabad |
|  | 2019 | Poster presentation: “A review on Microbial degradation and disposal methods of male contraceptives devices.” | Three-day National Conference on XIV Triennial National Conference, Indian Women Scientists Association. (11– 13 Dec, 2019) | National Institute of Nutrition,  Hyderabad |
|  | 2021 | Oral presentation: “Sensitivity and sensibility to Covid-19 vaccination in Indian population.” | International E-Conference on “Innovations in Science, Technology, Commerce and Management for the welfare of the Society” 29-31 July 2021 | Aurora’s Degree & PG College, Hyderabad |
|  | 2021 | Oral presentation: “A comprehensive review on the current and potential applications of Algae” | International Conference of Biotechnology and Interdisciplinary Technologies (iCBIT-21). 08-12 Nov 2021 | CBIT,Hyd with NITI Ayog, ATAL INNOVATION MISSION and FABA Academy. |
|  | 2021 | Oral presentation: “Are plant-based meats healthier than regular meat?” | International Conference of Biotechnology and Interdisciplinary Technologies (iCBIT-21). 08-12 Nov 2021 | CBIT,Hyd with NITI Ayog, ATAL INNOVATION MISSION and FABA Academy. |

**Research papers (in UGC recognized and Peer reviewed Journals)**

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| **S.No** | **Year** | **Title of the Paper** | **Journal Name** | **ISSN No.** |
|  | 2015 | The association of Vitiligo with Thyroid hormone-A pilot clinical study*.* | International Journal for Innovative Research in Science, Engineering and Technology.Vol 3 (Special issue 8) 2015: 18-21. | ISSN (Online): 2319-8753  ISSN (Print): 2347-6710 |
|  | 2018 | Heavy metal contamination in Soil and Fodder Grass of Musi River region, Hyderabad. | International Journal of Research and Analytical Reviews. Volume 5 (2) 2018: 823-829. | ISSN (Online): 2348–1269  ISSN (Print): 2349-5138 |
|  | 2020 | Effect of Lead on growth of warm season turf grasses. | Annals of Plant and Soil Research. Volume 22 (4) 2020: 442-448. | DOI:10.47815/apsr.2020.10019.  ISSN 2347-6036 |
|  | 2021 | Sensitivity and Sensibility to COVID-19 vaccination in Indian population. | -Under processing | UGC Care II journal |

**Research Guidance- No of Students**

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| **Year** | **No. of Students** | **Status of Research** |
| 2010-11 | 2 | Completed |
| 2021-22 | 3 | Completed |

**Other details:**

* **Membership in Professional Bodies**:

1. Session Member Indian Science Congress 2018

2. Member of Federation of Asian Biotech Associations (FABA) 2021

* **Achievement in academic pursuits**

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| **Year** | **Achievement / Award** |
| 2000-02 | - **School-All Rounder Shield** **for year 2000** awarded by RCHS, Hyd during Matriculation  course.  -**First prize** **for English Proficiency** for two consecutive years 2001 and 2002 awarded by Villa Marie Jr. college for girls, Hyd during Intermediate Course.  -**Second prize for Science Proficiency** in 2002 at Villa Marie Jr. college for girls, Hyd during Intermediate Course.  -**Silver medal** for Meritorious Student awarded for two consecutive years 2001 and 2002 by Awam-Urdu Daily Newspaper. |
| 2017 | **Consolation Prize for Oral presentation** at National Conference, “Plant science Research: Current status & Future Challenges” conducted by UCW, Koti on 7-8 December 2017. |
| 2018 | **First prize Poster presentation**, at one day Seminar, ‘Environmental Biotechnology- Sustainable approach to protect Nature’, conducted by UCW, Koti on 15 Sept 2018. |
| 2018 | Secured an **‘A’ grade** in the Faculty Development Program organized by TASK, Telangana in association with IIT, Hyderabad w.e.f 20-21 December, 2018. |
| 2020 | Secured an **‘A’ grade** in the Short-Term Course, 'National Workshop on Statistical Analysis using SPSS' organized by HRDC, LPU, Punjab May 26, 2020 to May 30, 2020. |
| 2021 | First prize in Oral presentation: “A comprehensive review on the current and potential applications of Algae” during International Conference of Biotechnology and Interdisciplinary Technologies (iCBIT-21). 08-12 Nov 2021 conducted by CBIT,Hyd in association with NITI Ayog, ATAL INNOVATION MISSION and FABA Academy. |

**List of National/ International Conferences/ Workshops/ Seminars *ONLY* *attended*:**

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| **Conference:** | **1-National Conference** on ***“Problems of Farming Community: Reasons and Remedies” organized*** by the Dept. of Botany, Osmania University College for women, Koti, Hyd on 30th Sept 2010.  2-**UGC Sponsored** **Two Day National Conference** on ***“Impact of Biotechnology on the world Economy and Society***” organized by Govt. City College, Hyderabad, on 24- 25 Jan’ 2012.  **3-National conference** on ***“Declining interest in Science Education and Research among Students: Reasons and Remedies”*** organized by A.P Akademi of Sciences and UCW, Koti Women in association with IICT, CCMB and NGRI at IICT on 29-30 March 2013.  **4- National conference** on ***“Impact of Nanoparticles and Nanomaterials on Health and Environment”*** organized by JNIAS, Hyderabad on 23-24June 2014 5-National conference on *“Molecular insights in Genetics and Biotechnology - Emerging Trends and Future prospects”* organized by Department of Genetics, Mekaster Auditorium, OU on 27- 28 February 20176-International conference on *“Emerging trends in Spectroscopic techniques and applications”,* organized by Department of Chemistry, UCW, Koti on 3-4December 2018. **7- National Conference** on ***“Organ Donation and Transplantation-a gift of science to save the lives.”*** organized by UCW on 24-25 January 2019  **8-International conference** on “***Novel Biotechnological approaches to combat emerging diseases with special focus on SARS associated Corona Virus Therapeutics”*** organized by Presidency College, Chennai, Tamil Nadu on June 26, 2020.  **9-International e-Conference** on **“COVID 19 Impact on Environment and Human Health”** organized by Department of Environmental Science, Osmania University, Hyderabad, Telangana during 18th and 19th July, 2020.  **10-e-symposium** on ***"Biotechnology- Impacts on Human Health in 21st Century"*** organized by FABA and StemMax Research and Therapeutics Pvt. Ltd, Hyderabad on 2 January, 2021.  **11-UGC Sponsored** **International e-conference** on ***"Life Sciences: Acceptance of the New Normal”*** organized by St. Aloysius' College Autonomous Jabalpur Madhya Pradesh India. on 27th & 28th August 2021. |
| **Seminars:** | -**National Seminar** on ***“Genetic Counselling as Profession”*** organized by Dept.of Genetics and Molecular Medicine, Kamineni Hospitals Ltd,Hyd on 21st Feb 2007.  -**National Seminar** on ***“Biodiversity and Conservation of Natural Resources”*** organized by the Dept. of Botany, Osmania University College for women, Koti, Hyd on 22nd Sept 2012.  -**National Symposium** on ***“Current Trends in Biotechnology”*** organized by Dept. of Botany, Osmania University, Hyd on 7th and 8th December 2013.  -**National Seminar** on ***“Present Status of Higher Education and Science & Technology in India”*** organized by Dept. of Botany, Osmania University Hyd on 30th August 2016. |
| **Webinars:** | **-National webinar** on “***Building a career in Life Science Research”*** organized by Science City-INYAS. (14 May, 2020)  **-National webinar** on “***International Day of Biological Diversity”*** organized by BioTecNika Info Labs Pvt Ltd, Bangalore, Karnataka. (22 May, 2020)  **-National webinar** on “***Microbiologist in Everybody”*** organized by Biocon Academy and BioTecNika, Bangalore, Karnataka. (3 June, 2020)  **-International webinar** on ***“Post Covid Challenges to Human Beings”*** organized by Department of Botany, Microbiology &Horticulture, Pithapur Raja’s Govt. College, Kakinada (4 June, 2020)  **-National webinar** on *“IPR, Patents, and Career Opportunities”* organized by FABA, Hyderabad. (31 May, 2021)  **-National webinar** on ***"AgriBiotechnology: Scientific and Industrial Perspective"*** organized by FABA, Hyderabad. (7 April, 2021)  **-Webinar** on ***"Career Guidance and Examination Stress Management-for U.G and P.G Students”*** organized by Examination Branch, University College for Women (Autonomous), Koti, Hyderabad. (4 and 5 June, 2020)  **-National webinar** on ***"Community Services: COVID-19"*** organized by Dept. of Geography and Community Service Centre, Sri Y N College (Autonomous), Narsapur. (7 June, 2020)  **-National webinar** on ***“Intellectual Property Rights: The Academic Perspective”*** organized by Dept. Commerce, Sri Y N College (Autonomous), Narsapur, T.S. (15 June, 2020)  **-National Webinar** on ***"Tools to Manage Health and Boost Immune System During Covid - 19 Crisis"*** organized by Dept. of Chemistry, University College for Women (Autonomous), Koti, Hyderabad. (18 and 19 June, 2020)  **-National Webinar** on ***“National webinar in Mathematics and Statistics”*** organized by Dept. of Mathematics, University College for Women, Koti, Hyderabad. (24 June, 2020)  **-National webina**r on"***Higher Education and Building successful careers post Covid-19"*** organized by JK Lakshmipat University, Mumbai. (3 July, 2020)  **-National Webinar** on ***“The Gendered Impact of Covid-19 on Girls education”*** organized by Women Study Centre and Women Cell, University College for Women, Koti, Hyderabad. (25 July, 2020)  **-National webinar** on ***"Innovations in Teaching and Learning approaches "*** organized by IBS, ICFAI Business school, Gurgaon. (11 July, 2020)  **-National webinar** on ***"Vocal for Local"*** organized by DT TALKS, Data Trained Education. (27 July, 2020)  **-National webinar** on ***“National Education Policy 2020: Academia-Industry Interface”*** organized by JKLU, Jaipur. (1 October, 2020)  **-National webinar** on ***"Supply Chain Challenges of COVID-19 Vaccines: Indian Imperative"*** organized by FABA, Hyderabad. (20 November, 2020)  **-National webina**r on ***"Future of Science Technology and Innovation"*** organized by FABA, Hyderabad. (1 March, 2021)  **-Talk** on ***'National Education Policy 2020 and the role of teachers in an increasingly digital world'*** by Prof. L.S.Shashidhara organized by POPSCICLES in association with University College for Women, K.V.Rao Scientific Society and Indian Women Scientists Association on 28th June,2021 |

**Date: 3.12.2021**

**Place: Hyderabad Signature**