



Curriculum Vitae

Dr. Syeda Seema hashmi,

Assistant Professor and Head,

Department of Microbiology

Milliya Art's, Science and Management Science college BEED - 431 122 (MS) India

Curriculum Vitae

Name: Dr. Syeda Seema Hashmi Rashid Ali

I. Personal Memorandum

- **Designation:** Research Guide, Associate Professor & Head
- **Mailing Address:** Department of Microbiology
Milliya Art's, Science and Management Science College
BEED 431122 (MS) India
- **Phone Numbers :** Office: 91-2442 -224208
- **Fax:** 91 – 2442 - 224208
- **Cell:** 8421204627
- **E-mail :** seemaseemaib@gmail.com
- **Date of Birth :** 27 September 1969

II. Academic Preparation:

Sr. No.	Class	Board/University	Grade/ Division	Year
1	SSC	HSC and SSC board Aurangabad	Second Division	1985
2	HSC	HSC and SSC board Aurangabad	First Division	1987
3	GRADUATION	Dr.Babasaheb Marathawada Aurangabad Ambedkar University,	First Division	1990
4	POST GRADUATION	Dr.Babasaheb Marathawada University, Ambedkar	First Division	1992
6	Ph.D.	Dr. Babasaheb Marathawada Aurangabad Ambedkar University,		2005

III. Research and Teaching Experience: 13 years

Teaching Experience: 23 years

**Assistant Professor : Department of Microbiology
Milliya Art's, Science and Management Science
College, BEED 431122 (MS) India**

IV. Administrative Work/ Extracurricular Work:

Sr. No	Designation	Period
1	Head of the Department	From 27 June 1998
2	Member of IQAC	From 2004
3	Chairman ICC Committee	From 2014
4	Chairman of healthy practice Committee	From 2016
5	Member of research committee	2013- 2015

V. Academic contribution: (College & University)

Sr. No	Detail	Duration
<u>1</u>	Vice Chancellor's Nominee subject Expert for selection committee for appointment of lecturer	2012
2.	Member of BOS in MICROBIOLOGY	2010-2015

VI Membership of Professional/Learned Bodies/Societies/Events. - NIL

<u>S.NO</u>	<u>Details</u>	<u>Duration</u>
1	Member local management committee Anjuman –Ishat –e –Taleems Milliya college Beed	From -2005

VII:- Refresher,/Short term courses attended: 03

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refresher Course	Aurangabad	3/11/2000 TO 30/11/2000	UGC
Refresher Course	Aurangabad	5/6/2002 TO 26/6/2002	UGC
Short Term course- on “ Professional development programe for Sr faculty	Aurangabad	2/2/2015TO 7/2/2015	UGC

VIII Orientation course attended: 01

Name of the Course	Place	Duration	Sponsoring Agency
Orientation	Aurangabad	30/4/96 TO 25/5/96	UGC

IX. Expertise / Areas of specialization

- Environmental Microbiology
- Genenetics

X. Synergic Activities

Conference Organized: Convener

Sr. No	Date	Topic	Level
1	4- 5 AUG 2010	Recent trends in environmental toxicology	National level

XI. Invited talk delivered at International / National Conferences/Seminars – 01

XII. List of Conferences/Seminars/Workshops/Symposium attended: (36)

Sr	Title of event	Date	Place
01	National seminar on sustainable envt	16 th & 17 th dec 2000	GC Aurangabad
02	National seminar on plant resource development	9 th of dec 2000	Aurangabad

03	National conf on plant biotechnology for Indian agriculture	7 th & 8 th oct 2001	VNM Aurangabad
04	Refresher course	5-6-02-26-6-02	Asc Aurangabad.
05	National conference hydro chemical ,biochemical studies & envtl pollution	7 th & 8 th oct 2002	MAC Aurangabad
06	National conference on Botany for human welfare	4 th & 5 th jan 2003	KSK Beed
07	State level seminar plant biotechnology for human welfare	24 th oct 2004	BC Beed
08	National conference quality enhancement measures	29-30 jun 2005	MAC Aurangabad
09	International conf on Microbiotech -2005	8 th -10 th December 2005	AMI Hyderabad
10	State level seminar on Role of microorganisms in industrial effluent treatment	22 sept2007	KSK Beed
11	International conf on Recent trends in Biodiversity t& Biotecnology	15,16,17 nov 2007	Dr BAMUAurangabad.
12	Workshop on revised syllabus in B.Sc I year	1 oct 2009	SSC Aurangabad.
13	Regional Workshop on B.Sc II revised syllabus	27sept 2010	MACAurangabad
14	Regional seminar on scope & limitations of new	16 jan 2010	KSK Beed

	semester system in life sciences		
15	State level seminar on recent trends in microbial technology	11 feb 2010	DCAurangabad
16	National conference on research in chemical sciences	1-2 february 2011	Milliya college Beed
17	Regional seminar on Advances in microbiology	30 January 2011	Sawarkar college Beed
18	State level workshop on e-learning in microbiology	21 August 2011	Sub centre Osmanabad
19	National seminar	7 September	Milliya college BEED
20	State level seminar Envt,climate change & its impact	24 January 2012	KSKB
21	National conference on Impact of changing environment on Biodiversity	22-23 October 2012	PVP
22	One Day seminar on Biotechnology for Better tomorrow	31 August 2013	PVP
23	National seminar on contemporary criticism in urdu & its teaching	6-7 September 2013	MCB
24	National Workshop on techniques of scientific	18-19 January 2014	YCM Ambejogai

	Writing		
25	National Seminar on Upcoming Era & Modern biotechnology for today & tomorrow	14-15 november 2014	V.P CollegeVaijapur
26	Workshop on Revised syllabus in B.Sc II nd year	9August 2014	YMC Ambejogai
27	National Conference on Biotechnology present & future for sustainable healthcare development	29-30 Dec 2014	Dr.N.G.P College Coimbatore
28	International conference on Modern aspects in microbial science	3 January 2015	Shivaji College AKOLA
29	Workshop on sexual harrasement of ladies at work place	25 february 2015	Dr BAMU Aurangabad
30	District level Avishkar 2016	30 November 2016	Milliya college Beed
31	State level Workshop on towards gender sensitization	24 dec 2016	Government College Aurangabad
32	National Conferene on Advances in Life Science &Human Welfare	18- Feb 2017	DRZ College for Women Aurangabad
33	National Conference on Biodiversity & Conservation of Nature & Natural	9- 10 March 2017	Pratishthan Mahahvidyalaya

	Resources		Paithan
34	National Conference on Practices in sustainable Agriculture, Aquaculture, & Animal Husbandry	20-21 Mar-2017	RS Mahavidyalaya Latur
35	National Conference on New Emerging Trends in Environment to Controll & Prevent Pollution	24- 25 Mar 2017	Pratishthan Mahahvidyalaya Paithan
36	Regional Workshop on Research Oppportunities at RUSA Centre for advanced Sensor Techology	25 April 2017	Milliya College Beed
37	National workshop on popularisation of remote sensing based maps & geospatial information by ISRS & ISRO	11 Aug 2017	ISRO
38	National Confernce on Ingenious trends in life sciences	6-7oct 2017	Abeda inamdar college pune
39	National Confernce on Minimizing pesticide residues in food	2 feb 2018	DBF Dayanand science college Solapur
40	National conference	10 feb 2018	HJ Thim college of arts science mehrun

			jalgaon
41	National conference	3 feb 2018	Vasant Mahavidyalaya KAIJ
42	State level work shop on Intellectual property right	14 FEB 2018	MILLIYA COLLEGE BEED
43	National seminar on Research Methodology in life science	4 feb 2018	Dr Rafiq Zakaria college for women Aurangabad
44	National Webinar on Nanobiotechnology	15 th October 2018	Microbiologist Society India & sanjivani arts ,commerce & science college kopargaon ahmednagar
45	National Webinar on ingress into industry	28 dec 2018	MSI & K K Wagh Arts,commerce, science & computer science college Nashik
46	National Seminar on Recent trends in life sciences	4-5 jan 2019	Poona College of Arts, Science, & commerce Pune

XVII Research Papers Published / Presented in International / National
Conference Proceedings (08)

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Organized by	Month/Year
1	Best Practices, challenges and opportunities of integrating indigenous and modern methods of soil fertility management in Beed District	Practices in Sustainable Agriculture & Animal Husbandry	Rajarshi Shahu Mahavidyalaya Latur	20-21 March 2017
2	Freshwater fish biodiversity in the River Godavari (India): changing pattern, threats and conservation perspectives	New emerging trends in environment to control & prevent pollution	Pratishthan Mahavidyalaya Paithan	24-25 March 2017
3	Advances in manufacture of genetically modified food products	Advances in life science & Human welfare	DRZ College for Women Aurangabad	18- Feb 2017
4	Antimicrobial properties of some medicinal plants	Interdisciplinary aspect of Biodiversity & conservation of natural resources	SPH arts, comm., sci, mahila Mahavidyalaya Malegaon	29 Jan 2016
5	Formulation of cosmetic emulsion from virgin olive oil & its microbial evaluation	Biotechnology- present & future for sustainable healthcare development	DNGP Arts & Science College Coimbatore	29-30 Dec 2014
6	Behavioural Assesment of heavy metal on fresh water crab Barytelphusa	Bio-resources for Bio-Industries & economic	Solapur	Jan 2011

	cunicularis	zoology		
7	Decolourisation & Degradation of azo dye synozol red by pleurotus ostreatus	Animal Biodiversity : Its Conservation & Management For Sustainable Development	Shri Siddhaeshwar Mahahvidyalaya a Majalgaon	3-4 Oct 2013
8	Production of antibodies in albino rats using prophenol oxidase antigen & its detection by immunodiffusion	Animal Biodiversity : Its Conservation & Management For Sustainable Development	Shri Siddhaeshwar Mahahvidyalaya a Majalgaon	3-4 oct 2013

XIII: PUBLICATIONS

Peer-reviewed International / National Journals - (31)

S.NO	Title of paper
1	Seema Hashmi (jan 2020) Analysis of antimicrobial properties of cumin (Cuminum cyminum) j of Research & Development Vol 10, (02) 116-117,ISSN 2230-9578
2	Seema Hashmi(Dec 2019) Potential antimicrobial activity of essential oils of some spices on some human pathogens Indian j of Applied Research Vol 9(12) 66-67. ISSN 2249-5555
3	Seema Hashmi , Quazi saleem sairy Abdulla (2018) A brief review of Rubella,Measles & MMR Vaccine ,journal of emerging technologies & innovative Research (JETIR)Vol 5 issue 12 44-50
4	Syed Moinuddin Rashid & Seema Hashmi (2018) Shelf life assessment of drug product after opening the container for the first time , international journal of scientific development & research (IJS DR) Vol 3 issue 8 ,88-91
5	Syed Moinuddin Rashid & Seema Hashmi (2018) Development & Evaluation of process Analytical technology (PAT) Tool for functional coating weight gain determination by pellet characteristics measurement asian journal of biochemical & pharmaceutical researchAJBPR issue 2 (vol 8) issn 2231-2560 33-41
6	Seema Hashmi & Quazi Saleem (2018) co-relation between sleep quality & use of mobile phone ,journal of research & development
7	Seema Hashmi & Quazi saleem (2017) Effect of mobile phone use on sleep quality & mental health,Bionanofrontier 2320-2323

8	Seema Hashmi & Quazi Saleem., (2017)Best practices in susutaining agriculture integrating indigenou s &modern methods of sustaining soil fertility in beed district jest Impact factor =3.9
9	Seema Hashmi & Quazi Saleem., (2015)An investigation on Microbiological & Chemical analysis of buffalo milk supplies.int,J of current microbiology & appliedd sciences 4(1)78-83. Impact factor =2.9
10	Seema Hashmi & Quazi saleem , (2015) Microbiological & chemical analysis of buffalo milk supplies of beed district , j of appliedd science & technology 1 (1) 20-24 ISSN 2393-8188
11	Seema Hashmi & Quazi Saleem, (2015) Toxicity of mercury (HgCl ₂) on cat fish Clarius garepius.j of aplied sciences & tecchnology 1 (1) 36-40 ISSN 2393-8188
12	Quadri naveed , Seema Hashmi , asef iqbal,(2014) Analysis of pathogens in non sterile pharmaceuticals drugs of public hospital of daman (U.T) Ind j of pharmaceuticalscience & research 4 (1) 1-3. ISSN 2248-9118
13	Seema Hashmi ,Quazi saleem., (2013)Potential role of pleurotus ostreatus in the decolourization of the dye synozol red, Int jof current microbiology& appliedsciences ,2(6) 106-112. Impact factor 2.9
14	Shafa khan,seema,H.,Quazi.saleem.(2013) Microbial spoilage of bakery products And its control by preservatives.Shodhankan 2 (3) 169-177 ISSN 2250-0363
15	Quazi ,S.H, Seema Hashmi ,(2013) Impact assesment of mercuric chloride on the histopathology of liverof fish catla-catla (Ham) ,Ecology & 39 6 (2) 39-44
16	Seema Hashmi , Quazi Saleem ,(2010) Study of urban sewage water of Bindusara river area vicinity of BEED , Maharashtra Ecol & Fisheries vol 5 (2) 103-106 ISSN 0974-6232
17	Moinuddin r syed, Seema Hashmi* , jitendra b naik** 2010 Uv spectrophotometric method development and validation for determination of paroxetine hydrochloride in pharmaceutical dosage form International

	Journal of Pharmacy and Pharmaceutical Sciences Vol 2, Suppl 2, 43-45 ISSN- 0975-1491
18	Seema Hashmi & Quadri Naveed (2010) A Study on the physicochemical characteristics of River bindusara Beed, Maharashtra j,Aqua biol 25 (2) 100-103
19	Seema Hashmi & Shaikh F.I (2010)Effect of mercuric & cadmium chloride on oxygen consumption of freshwater crab Barytelphusa cunicularis J.Aqua biol 167-169
20	Seema Hashmi ,Quazi Saleem (2010) Impact of mercuric chloride on some dehydrogenase enzyme activity of fresh water fish Labeo Porcelus (heckle) IJ of invertebrate Zool & aquaticbiol .Vol (6) 2 33-37
21	Seema Hashmi ,Momin R.K (2010) Isolation & identification of some pulses mycoflora.M.D.Shaker, Momin R.K. Seema hashmi . Bionanofrontier, vol 3 (2) jul- dec 321-323.
22	Seema Hashmi ,Quazi Saleem (2009) Purification & Enzymatic activity of phenoloxidase from B,cunnicularis j aqua biol 24 (2) 216-218
23	N.R.Sayed,A.K.Khan, Seema Hashmi (2007)Heavy metal concentrations in different body part of crab B,Guerini from Godavari river,j Of ind pollution control 23(2) 363-368
24	A.K.Khan, Seema Hashmi (2007) Degradation of cellulose containing effluent by Trichoderma j aqua biol vol 22(2) 157- 160
25	Seema Hashmi ,Quazi Saleem Effect of heavy metal Hgcl ₂ on the enzyme alkaline phophatase from fish Labeo rohita.Ilyas fazil, Quazi saleem, feroz ilyas, abdulla sairy, Seema hashmi Vol 22 (2) 142-144.Effect of heavy metal Hgcl ₂ on the enzyme alkaline phophatase from fish Labeo rohita.Ilyas fazil, Quazi saleem, feroz ilyas, abdulla sairy, Seema hashmi Vol 22 (2) 142-144.
26	A.K.Khan, Seema Hashmi (2006) Heavy metal concentration in surface water from Godavari river (M.S) j aqua biol vol 21(2) 119- 122
27	A.K.Khan, Seema Hashmi (2005) Extraction, purification & characterization of cellulose enzyme complex From Trichoderma T5 j aqua biol vol 20(2) 129- 132

28	A.K.Khan, Seema Hashmi (2004)Extraction & Isolation of the dye cynidin from Cynidin from Syzygium cuminii Bioinfolet 1(8-9)
29	Seema Hashmi & A.K.Khan (2003) Estimation of Nitrate concentration in Drinking Water Supplies of Beed District asian j of microbial, biotech, Env Sc, Vol (5) 2 253-256
30	Seema Hashmi & Md Shaker (2001)Water quality of khazana well at beed district M.S. Dr BAMU J of science Seema hashmi 31(8) 11-18.
31	Seema Hashmi & Md Shaker (2000) Water Quality of Khazana Well at BEED District Maharashtra .j microbial world 2 (2) 29-33