



GOVERNMENT GIRLS COLLEGE, CHITTORGARH (RAJ)

BIODATA OF DR GOTAM KUMAR KUKDA

Name : Dr. Gotam Kumar Kukda
Father's Name : Mohan Lal Kukda
Date of Birth : 18th December 1967
Postal Address : 33E/2,Road No.4,Senthi, Chittorgarh-312001(Raj)
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Educational Qualifications:

Exam Passed	Year	Name of board/university	Marks percentage/Division	subject
Secondary	1984	RBSE, Ajmer	74.26% I	Biology
Higher Secondary	1985	RBSE, Ajmer	65.0% I	Biology
B.Sc.	1988	MLSU, Udaipur	65.0% I	Biology
M.Sc.	1990	MLSU, Udaipur	82.0% I	Botany
Ph.D	1995	MLSU, Udaipur	-	Biotechnology
GATE	1991	IIT ,N Delhi	99.44 Percentile	Life Sciences
NET	1991	UGC-CSIR	JRF & Lectureship	Life Sciences

Research Experience: 5 Years

Teaching Experience:20 years ,Teaching since 26.9.1995

Title of Ph.D.: Clonal propagation of toy wood tree –*Wrightia tinctoria* through Tissue Culture Biotechnology under the supervision of Professor S.D.Purohit, Department of botany,

MLSU, Udaipur

M Phil Supervised :

S No.	Name of student	Topic	Year	University
1.	Sh Ashish Kumar	Some traditional Ethno medicinal plants of Southern Rajasthan	2006-07	Choudhary Devi Lal University, Sirsa
2.	Sh Manjoor Ahmed	Screening, isolation and partially purification of lectin from endophytic fungi	2008-09	Vinayaka Mission University, Salem
3.	Mrs Khushbu Bhatt	Phytoremediation of toxic metals and radionuclide using some crop plants at Laboratory scale	2008-09	Vinayaka Mission University, Salem
4.	MS Trapti dashora	An analysis to judge the overall effect of cement dust on area around Aditya cement factory	2008-09	Vinayaka Mission University, Salem
5.	Sh Jitendra joshi	Biotechnological approaches to <i>Moringa oleifera</i> -the Miracle Tree	2008-09	Vinayaka Mission University, Salem

Articles published : Various articles on medicinal plants like Stevia rebaudiana, ashwagandha, Gudmar, Isabgol have been published in Local news papers like Rajasthan patrika, Dainik bhaskar

Books Published:

S. No.	Name of book	Class	Year of publication	Name of Publisher	Author	ISSN NO.
1	Molecular biology & Biotechnology	B Sc Part III	2002	CBH Jaipur	Kukda & Purohit	-
2	Cytogenetics, Plant breeding, Evolution & biostatistics	B Sc. part II	2003	Himanshu publications Udaipur	Kukda & Purohit	81-7906-053-3
3	Practical botany – Bilingual text	B.Sc. Part-I	2004	Apex Publishing House, Udaipur	Kukda, Singhvi & Purohit	81-301-0008-8
4	Plant Physiology & Biochemistry	B Sc Part III	2005	Apex Publishing House, Udaipur	Kukda & Purohit	81-301-0035-5
5	Molecular biology & Biotechnology	B Sc Part III	2005 & revised in 2009	Apex Publishing House, Udaipur	Kukda & Purohit	81-301-0033-9
6	Genetics & Biotechnology	B Sc Part II	2005	Apex Publishing House, Udaipur	Kukda, Purohit & K.Ahmed	81-301-0034-7
7	Pharmaceutical Biotechnology	Pharmacy	2008	Apex Publishing House, Udaipur	Kukda & Purohit	81-301-0034-7
8	Practical Botany- Bilingual text	B Sc Part II	2008	Apex Publishing House, Udaipur	Kukda, Purohit & Aery	978-81-301-0056-2
9	Cytogenetics, Plant breeding, Evolution & biostatistics (Revised)	B Sc. part II	2009	Apex Publishing House, Udaipur	Kukda & Purohit	978-81-301-0066-1

10	Environmental biology & phytogeography	B Sc Part III	2009	Apex Publishing House,Udaipur	Kukda,Joshi & Choudhary	978-81-301-0064-7
11	Objective Botany	B.Sc. Part-I	2012	Apex Publishing House,Udaipur	Kukda, Joshi & Purohit	978-81-301-0074-6
12	Objective Botany	B.Sc. Part-II	2013	Apex Publishing House,Udaipur	Kukda, & Purohit	978-81-301-0076-0
13	Mycology,microbiology and plant Pathology (HINDI VERSION)	B.Sc. Part-I	2016	Apex Publishing House,Udaipur	Kukda, Singhvi & Purohit	978-81-301-0081--4
14	Practical Biology	12th	2018	RBSE,AJMER	Kukda Et al	978-93-87089-82-2
154	ENVIRONMENTAL BIOLOGY	11th	2017	RBSE,AJMER	Kukda Et al	
15	Mycology,microbiology and plant Pathology (ENGLISH VERSION)	B.Sc. Part-I	2021	Himanshu Publications Udaipur	Kukda, & Purohit	978-81-7906-903-5
16	Algae,Bryophytes and Lichens	B.Sc. Part-I	2022	Apex Publishing House, Udaipur	Kukda, Bohra i & Purohit	978-81-301-0094--4

Co-ordinator :Acted as Co-ordinator Vardhman Open University,Kota for three years(2009-2012)

Co-ordinator :Working as Co-ordinator IGNOU since 2015-2021

Conference,,Refresher Orientation course,Workshop and Symposia attended

1.Orientation course ,Academic staff college,J N V University ,Jodhpur,26 July1999 to 21 August 1999.

2.Refreshers course ,Academic staff college,M D S University ,Ajmer,2 October 2000 to 22 October 2000.

3. Refresher course ,NSS ,H C M Ripa, ,Jaipur,15-7-2002 to 19-7-2002.
 4. Orientation course ,NSS ,H C M Ripa, ,Jaipur,16-9-2002 to 25-9.2002.
 5. Refresher course on Environment Science ,Academic staff college,M D S University ,Ajmer,30 October2004 to 20 October 2004.
 6. National symposium on plant biotechnology for conservation , characterization and crop improvement,8-10 February2008, Deptt. Of Biotechnology ,M L S university,Udaipur.
 7. Acted as resource person in Career grooming Course sponsored by RMoL held at MP Govt PG College,Chittorgarh from 21.11.2008 to 24.1.2009.
 8. National conference on biodiversity depletion; causes,consequences and solutions,28-29 September,2012
- UGC Sponsored held at Deptt. Of Botany ,M L V Govt College Bhilwara.
9. Attended Divisional level Workshop on NSS organized by Govt Meera Girls College ,Udaipur 23 to 24.1.2013
 10. Workshop on Role of Indian Languages in Scientific and Technological education,28.2.2015 -1.3.2015, held at Mewar University ,Chittorgarh ,5rganized by Scientific and Technical Shabdavali Aayog,New delhi.
 11. Acts as resource person in GSBTM sponsored Crash workshop on Biotechnology held from 25.4.2015 -2.5.2015,Held at Sh M L N Virani Science College ,Rajkot.

Research Papers Published

1. Sukhwai ,R ;Kukda,G and Purohit S D ,1992. Biochemical status of *Apluda mutica* L. infected with *Puccinia apludae*. *BIONATURE*12:29-31.
2. Sukhwai ,R ;Kukda,G and Purohit S D ,1992. Plant regeneration in *Apluda mutica* through somatic embryogenesis. *Indian Journal of Expt. Biology*:30:1154-1157.
3. Kukda,G and Purohit S D ,1993. Somatic embryogenesis and Plantlet regeneration in *Themeda quadrivalvis* . *Oikoassay* 10:3-4.
4. Kukda,G and Purohit S D,1994. In vitro propagation of *Wrightia tinctoria* . *Biologia Plantarum* 36:519-526.
5. Purohit S D ,Dave,A and Kukda,G.1994. Micropropagation of safed Musli (*Chlorophytum borivillianum*)-A rare Indian Medicinal herb. *Plant Cell tissue and Organ Culture*.39:93-96.
6. Purohi S D, Kukda,G,Tak and Sharma P.1994. In vitro propagation of an adult tree *Wrightia tomentosa* through axillary branching. *Plant science*:103:67-72.

- 7. Purohit S D ,Dave,A and Kukda,G.1994.Somatic embryogenesis and plantlet regeneration in safed Musli (Chlorophytum borivillianum).Indian journal of Plant genetic resources 7(1):65-71.**
- 8. Purohit S D ,Dave,A and Kukda,G.1994.In vitro conservation strategies for a rare Indian Medicinal herb safed Musli (Chlorophytum borivillianumsant et fernand).Indian journal of Plant genetic resources 7(2):201-204.**
- 9. Kukda,G and Purohit S D ,1995. Somatic embryogenesis and Plantlet regeneration in Sehima nervosum .Bionature.15:27-30.**
- 10. Purohi S D, Kukda,G and Tak K.1995. In vitro propagation of Boswellia serrata .Biologia Plantarum 37:335-340.**
- 11. Purohi S D, Kukda,G.andTak K .1995. Micropropagation of Wrightia tomentosa(Roxb) Roem et Schult.Journal of Sustainable Forestry 3:25-35.**
- 12. . Kukda,G and Purohit S D ,1995. Somatic embryogenesis and Plantlet regeneration in Heteropogan contortus (L).P.Beauv.1996.Journal of Indian botanical Society 75:1-2.**
- 13. Kukda,G and Purohit S D,1994.Micropropagation of an adult tree Wrightia tinctoria .Indian Journal Of Biotechnology.3:216-220.**