


Biodata

Name of Institute: M.S.P. Mandal's, Deogiri College, Aurangabad.

Full Name	<i>Dr. Ms. Ranjana R. Gawande</i>		
Name of Post	ASSISTANT PROFESSOR		
Subject	GEOLOGY		
Specialisation	SEDIMENTOLOGY & PALAEOBOTANY		
Caste Category Appointed From	OPEN, MARATHA 30 th April 2010		
UG/ PG Teacher	UG		
Address & Contact Details	FLAT NO: 09, "SAI-LABH ENCLAVE", ITKHEDA, PAITHAN ROAD, AURANGABAD. Mobile No.: 9423456757 Email: gawander23@yahoo.com		
Gender	Female	Date of Birth : 12th Dec. 1974	
Mother tongue	Marathi	Knowledge of Marathi: Good	Specially Abled: - English, Hindi, Marathi.



:: Caste Category of Candidate

Category : Open

Caste : Maratha

:: Educational Qualification (Start from Ph.D/PDF to SSC)

Name of Exam	Board/University	Passing Mon-Year	Stream/Subject	Obtained/ Total Marks	% or Grade Point
Ph. D.	SGB Amravati University, Amravati	Awarded 2003	SEDIMENTOLOGY & PALAEOBOTANY	-	-
M.Sc.	SGB Amravati University, Amravati	March/April 1998	Geology	748/1000	74.8%
B.Sc.	SGB Amravati University, Amravati	March/April 1996	(Geo., Bot., Chem.)	735/1350	54.44% 54.44
H.S.C.	Nagpur Board	March 1993	English, Hindi Science, Home-Science	306/600	51%
High School /S.S.C	Nagpur Board	March 1991	English, Marathi, Hindi, Science, Maths, Social Sci.	398/700	56.8%

:: Work Experience

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Payscale	Approval date
Jai Hind Educational Trust's, Z.B.Patil College, Dhule.	Teaching	Lecturer	Lien	24.07.2008-29.04.2010	8000-275-13500	24/09/2008
M.S.P. Mandal's, Deogiri College, Aurangabad	Teaching	Assistant Professor	Permanent	30.04.2010-Till date	15000-6000-39000	05/10/2010

:: Research Papers/ Conference Proceedings

Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor	API Score
National	Record of genus <i>Hausmannia Dunker</i> from the Upper Gondwana of Bairam- Belkher area, Amravati district, Maharashtra and Betul district, Madhya Pradesh. pp. 756-757.	<i>Current Science</i> , Vol. 81, No. 7	2001	Srivastava, A. K., Manik, S. R. and Gawande, R. R.	0.833	10
National	Geological geomorphological, hydrogeological and land use/ land cover studies around Kamthi area, Nagpur district, Maharashtra using remote sensing techniques. pp. 95-104.	<i>Journal of Indian Society of Remote Sensing</i> , Vol. 30, No. 1&2,	2002	Gawande, R. R. , Srivastava, A. K. and Jeyaram, A.,	0.725	10
National	The genus <i>Araucarites</i> from Upper Gondwana of Bairam- Belkher area, districts Amravati, Maharashtra and Betul, Madhya Pradesh, pp. 91-95.	<i>Palaeobotanist</i> , Vol. 53, No. (1-3),	2004a,	Srivastava, A. K., Manik, S. R., Patil, G. V., and Gawande, R. R. ,		10
National	Pteridophytic remains from Upper Gondwana of Bairam-Belkher area districts	<i>Geophytology</i> , Vol. 34	2004b	Srivastava, A. K., Manik, S. R., Gawande, R. R. and Patil, G. V.		10

	Amravati, Maharashtra and Betul, Madhya Pradesh, pp. 105-114.					
National	Lithofacies analysis and depositional environment of Upper Gondwana (Early Cretaceous) succession of Bairam-Belkher area, district Amravati, Maharashtra and district Betul, Madhya Pradesh, pp. 79-86.	<i>Journal of Indian Association of Sedimentologist</i> , Vol. 23, No. 1&2	2004c	Srivastava, A. K., Manik, S. R. and Gawande, R. R.,		10
National	Petrography from Upper Gondwana sediments (Early Cretaceous) of Bairam-Belkher area district Amravati, Maharashtra and district Betul, Madhya Pradesh, pp. 1-12.	<i>Gondwana Geological Society</i> , Vol. 21, No. 1	2006,	Srivastava, A. K. and Gawande, R. R.		10
National	Diversity of gymnosperm us plant remains from Upper Gondwana (Early Cretaceous) succession of Bairam- Belkher area district Amravati, Maharashtra and district Betul, Madhya Pradesh, pp. 153-163.	<i>Phytomorphology</i> , Vol. 57, No. 3&4	2007	Srivastava, A. K., Manik, S. R. and Gawande, R. R		10
International	Geology: An Overview, pp. 123-125	<i>Royal</i> , Vol.V, No. II	2016	Dr. Ranjana Ramdas Gawande	3.524	10
International	Sedimentary Rocks-An Overviews, pp. 85-89	<i>Genious</i> , Vol.V, No. II	2017	Dr. Ranjana Ramdas Gawande	4.248	10
International	Geology of Western Ghat, pp.	<i>Ajanta Prakashan</i> Vol.V	2017	Dr. Ranjana Ramdas	3.555	10

	136-139	<i>No.I</i>		Gawande		
International	Global Warming and Geology, pp. 120-122	<i>Royal, Vol.VI, No. II</i>	2017	Dr. Ranjana Ramdas Gawande	4.42	10
International	Indian Rocks, pp. 120-122	<i>Ajanta Prakashan Vol.VII No.I</i>	2018	Dr. Ranjana Ramdas Gawande	5.2	10

:: Paper Presented in Conference/Workshop/Symposium

Title of Paper	Type of Conf./Workshop/Symposium	Details of Conf./Workshop/Symposium	Organiser Details	Proceedings Published?	Sole/ Co-author	Impact Factor
Mega floral Diversity of Upper Gondwana succession (Early Cretaceous) of Bairam-Belkher area, district Amravati, Maharashtra and district Betul, Madhya Pradesh	Inter-National	<i>'Modern trends in plant sciences with special reference to the role of biodiversity in conservation', 17-20 Feb.</i>	Department of Botany, SGB Amravati University, Amravati,	Published in Proceeding 2005, pp. 149.	Srivastava, A. K., Manik, S. R. and Gawande, R. R.	
River Ecosystem in India	National	<i>'Recent Advances in Sciences-2017 (RAS-2017)</i>	Faculty of Science, Late Pushpadevi Patil Arts and Science College, Risod, Dist. Washim.	Published in Proceeding 2017, pp. 180-184.	Dr. Ranjana Ramdas Gawande	3.522

:: Research Publications- Books, Chapters, Articles etc.

Publication Type	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year	Sole/ Co-author	API Score
NA	NA	NA	NA	NA	NA	NA

:: Details of Research Students guided for M.Phil./Ph.D.

Student Name	Degree	Registration Date	Award of Degree	Branch/Title	Degree Status
NA	NA	NA	NA	NA	NA

:: Details of Research Schemes/ Projects/ Consultancies undertaken

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as	API Score
NA	NA	NA	NA	NA	NA	NA

CATEGORY I: TEACHING, LEARNING & EVALUATION RELATED ACTIVITIES

:: 1. Details of Lectures, Seminars, Tutorials, Practicals, Contact Hrs

Course/Paper	UG/ PG Level	Teaching Mode	Hours per week allotted	% of classes taken
I, II, III & IV	B.Sc. I (Sem I)	(L), (P), (T), (S)	01 hrs 30min. (L) 03hrs.(P)	100%
IX, X, XI & XII	B.Sc II (Sem III)	(L), (P), (T), (S)	02 hrs. 15 min. (L) 03hrs (P)	100%
XVII, XVIII, XIX & XX	B.Sc. III (Sem V)	(L), (P), (T), (S)	02 hrs. 15 min. (L) 03hrs (P)	100%
V, VI, VII & VIII	B.Sc. I (Sem II)	(L), (P), (T), (S)	01 hrs 30min. (L) 03hrs.(P)	100%
XIII, XIV, XV & XVI	B.Sc. II (Sem IV)	(L), (P), (T), (S)	02 hrs. 15 min. (L) 03hrs (P)	100%
XXI, XXII, XXIII & XXIV	B.Sc III (Sem VI)	(L), (P) ,(T), (S)	02 hrs. 15 min. (L) 03hrs (P)	100%
* Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)				

API Score for Classes taken (Max Score 50 for 100% performance & proportionate score) up to 80% performance; below which no score may be given)	50
2. API Score for Teaching load in excess of UGC norm (Max Score: 10)	10

3. Reading/ Instructional Material consulted/ additional knowledge resources provided to students:

Course/Paper	Consulted	Prescribed	Additional Resources Provided
I, II, III & IV	B.Sc. I (Sem I)	Books, Notes, Websites, PPT.	Websites, C.D, PPT
IX, X, XI & XII	B.Sc II (Sem III)	Books, Notes, Websites, PPT.	Websites, C.D, PPT
XVII, XVIII, XIX & XX	B.Sc. III (Sem V)	Books, Notes, Websites, PPT.	Websites, C.D, PPT

V, VI, VII & VIII	B.Sc. I (Sem II)	Books, Notes, Websites, PPT.	Websites, C.D, PPT
XIII, XIV, XV & XVI	B.Sc. II (Sem IV)	Books, Notes, Websites, PPT.	Websites, C.D, PPT
XXI, XXII, XXIII & XXIV	B.Sc III (Sem VI)	Books, Notes, Websites, PPT.	Websites, C.D, PPT

API Score based on preparation & imparting knowledge/ instruction as per curriculum & syllabus enrichment by providing additional resources to students (Max Score:20)	20
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4. Use of Participatory & Innovative Teaching-Learning methodologies, updating of subject content, course improvement etc.	20
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API Score (Max Score:20)	20
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5. Examination Duties Assigned and Performed (invigilation; question paper setting, evaluation/ assessment of answer scripts) as per allotment:

Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score
University exam & Home exam.	Invigilation duty	100%	10
University exam & Home exam.	To conduct & assess tutorials, tests for B. Sc. F.Y., S.Y. & T.Y.	100%	10
University Practical examinations (B. Sc. & M.Sc.)	External & Internal examiner (Practicals)	100%	10
Home examination (B. Sc. F. Y)	Assessment of theory papers	100%	10
Internal, Continuous assessment work	Assessment	100%	05
University examinations (B. Sc.)	Assessment of theory papers	100%	10
Question paper setting	paper setting for test, tutorials	100%	05
Question paper setting	paper setting for university examinations	100%	05
Total Score (Max: 25)			25

Total Score of Category I: 50+20+20+25= 115

CATEGORY II: CO-CURRICULAR, EXTENSION & PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

1. Student related co-curricular, extension &	Cultural activities under annual gathering
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<p>field based activities (such as extension work through NSS/NCC & other channels, cultural activities, subject related events, advisement & counselling) <i>API Score (Max Score:20)</i></p>	Field excursion organized for B.Sc. Students
	Member of Students Council committee and Annual Gathering committee
	Member of “ The Sexual Harassment of Women at working place (Prevention, Prohibition and Reversal) Act, 2013”
	Member of Women’s Empowerment committee
	Placement cell for UG & PG Students
	Member of Student-Teacher-Guardian committee
	Community work under anti-superstitions committee
	Tutor ward system for B. Sc. Students/Mentor 20 students/year
	Total (Max: 20)
<p>2. Contribution to Corporate life & management of the department & institution through participation in academic & administrative committees & responsibilities <i>API Score (Max Score:20)</i></p>	<p>Participation in admission counselling committee, counselling of students for admission to B. Sc</p> <p>Total (Max: 20) :20</p>
<p>3. Professional Development Activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination & general articles, not covered above) <i>API Score (Max Score:15)</i></p>	<p>Attended the <u>DST Sponsored Second Winter School</u> of three weeks duration on “Sedimentary Facies and Basin Analysis” held at IIT Bombay, Mumbai from 7.11.2003 to 7.12.2003.</p> <p>Attended one day workshop on “Jal-Vignyan Prakalp” organized by Ground Water Survey and Development Agency, Dhule on 11th December 2008.</p> <p>-Participated in four days Programme/ Workshop on “Youth and Democracy” organized by (Ford Foundation), Educational Resources Centre Trust, New Delhi held at E.C.C., Bangalore from 27th to 30th November 2009.</p> <p>-Worked as a committee member of “Tisri Maharashtra Rajya Suvarnamahotsav Sihavalokan Marathwada Parishad” held at Deogiri College, Aurangabad on 24th and 25th July 2010</p> <p>-Attended National Conference on “Recent Developments in Geology, Mineral and Groundwater Resources of India ” organized by P.G. Dept. of Geology, Institute of Science College, Aurangabad & Gondwana Geological Society, Nagpur on 11th and 12th February 2011.</p> <p>-Attended one day motivational workshop on “Research</p>

and Research Methodology in Science” organized by Deogiri College on 26th February 2012.

-Worked as an organizing committee member of the workshop on “Jal-Vyavasthapan Dhoran va Bhartatil Nadyajod Prakalp” organized by UGC, New Delhi, Zoology and Geoforum on Occasion of ‘World Water Day’ i.e., 22nd March 2012.

-Attended Fifth Inter-National Groundwater Conference (IGWC - 2012) on “The Assessment and Management of Groundwater Resources in Hard Rock System with Special Reference to Basaltic Terrain ” organized by Maulana Azad College, Aurangabad & Association of Geologists and Hydrogeologists (GEOFORUM), M.H., India from 18th to 21st December 2012.

-Worked as a committee member of the UGC Sponsored National Conference on “Ecostudies/Greenstudies: Perspectives from Literature, Life Sciences & Earth Sciences” organized by Dept. of Zoology, M.S.P.Mandal’s Deogiri College, Aurangabad on 2nd & 3rd Feb. 2013

-Worked as a committee member of the UGC and Dr. BAMU Sponsored National Conference on “Groundwater Management and Assessment in Deccan Basaltic Terrain” organized by Dept. of Geology, M.S.P.Mandal’s Deogiri College, Aurangabad on 3rd 4th January 2015

-Attended Two days Work shop on “ The Sexual Harassment of Women at working place (Prevention, Prohibition and Reversal) Act, 2013” organized by Yashada Pune and Yashwantrao Chavhan Vikas Prashasan Prabodhini Aurangabad on 04th & 05th August 2015

-Attended One day Faculty orientation Program on ‘ Intellectual Property Rights (IPR) Organized by M.S.P. Mandals Deogiri College Aurangabad on 30th July 2017

-Attended One day state level Workshop on ‘ Revised Accreditation Framework of NAAC & Maharashtra Public University Act - 2016 Organized by M.S.P. Mandals Deogiri College Aurangabad on 31st August 2017

<p align="center">Training Courses, Teaching, Learning Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration) API Score</p>	<p>-Successfully completed 28 days Orientation Programme with ‘A’ Grade organized by UGC, Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 01/06/2012 to 28/06/2012.</p> <p>- Successfully completed 20 days Refresher Course with ‘A’ Grade organized by UGC, Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 05/06/2013 -25/06/2013.</p> <p>-Successfully completed 20 days Refresher Course with ‘A’ Grade organized by UGC, Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 22/05/2017- 06/06/2017</p>
<p align="center">Invited lectures or presentations for conferences/symposia</p>	<p align="center">NA</p>
<p align="center">Design of new course & curriculum</p>	<p align="center">NA</p>
<p align="center">Particulars of current research work at personal level</p>	<p align="center">NA</p>
<p align="center">Co-curricular & extra curricular activities</p>	<p align="center">NA</p>
<p align="center">Consultancy work carried out</p>	<p align="center">NA</p>
<p align="center">Patents & IPR Details:</p>	<p align="center">NA</p>
<p align="center">Any other information you wish to specify</p>	<p>1] I got ‘Junior Research Fellowship’ in a DST sponsored major research project entitled “Study of fossil biota from Gondwana rocks of district Betul, M.P. and its possible implications on Gondwana palaeogeography” tenable at Department of Geology, SGB Amravati University, Amravati under the supervision of Dr. Ashok Kumar Srivastava, Asso. Prof. in Geology, (21.02.2000 to 06.06 2002).</p> <p>2] Awarded ‘Senior Research Fellowship (Direct)’ of CSIR, New Delhi, on topic entitled “Sedimentological and palaeobotanical studies of the Upper Gondwana succession of Bairam–Belkher area, district Amravati, Maharashtra and district Betul, Madhya Pradesh” tenable at Department of Geology, SGB Amravati University, Amravati under the supervision of Dr. Ashok Kumar Srivastava, Asso. Prof. in Geology. (21.06.2003-30.06.2005)</p> <p>3] Worked as a ‘Research Associate’ in the CSIR project entitled “Petrology and geochemistry of glaciagenic sediments, Schirmacher Oasis, East Antarctica” tenable at Department of Geology, SGB Amravati University, Amravati under the supervision of Dr. Ashok Kumar Srivastava, Asso. Prof. in Geology (23.11.2006-19.07.2008).</p>