



R. A. Arts, Shri M. K. Commerce and Shri S. R. Rathi Science

Mahavidyalaya, Washim.

Faculty Profile

Session: 2019-20 to 2023-24



- 1. Name of the Faculty** : **GOPAL PRAKASH GAWALI**
- 2. Name of the Department** : **Computer Science**
- 3. Educational Qualification** : **M.Sc Computer Science , UGC-NET**
- 4. Present Designation** : **Assistant Professor and HEAD**
- 5. Address for Correspondence** : **Department of Computer Science, R. A. Arts, Shri M. K. Commerce and Shri S. R. Rathi, Science College, Washim- 444505.**
- 6. E-mail** : **gawali.gopal@rediffmail.com**
- 7. Mobile Number** : **8806648269**

8. Specialization : Internet of Things

9. Total Teaching Experience : 8 years

10. Courses Taught : B. Sc Computer Science, M.Sc Computer Science

11. Research Experience : P.hD Pursuing

12. Role in Various College Committees (Last Five Years)

Sr. No.	Name of the Committee	Year	Role in Committee (Coordinator / Member)
1	Admission Committee	2019-20 to 2023-24	Coordinator
2	University, Joint Director Correspondence Committee	2019-20 to 2023-24	Member
3	Laboratory Material, Equipment Purchase and Maintenance Committee	2019-20 to 2023-24	Coordinator
4	College Feedback Committee (SSS)	2019-20 to 2023-24	Member
5	Induction Programme Committee	2019-20 to 2023-24	Member
6	Time Table Committee	2019-20 to 2023-24	Coordinator
7	Instrument Maintenance and Wi-Fi	2019-20 to 2023-24	Coordinator
8	Student Teacher Mentor Scheme Committee	2019-20 to 2023-24	Coordinator
9	College Campus Discipline Committee	2019-20 to 2023-24	Member
10	IQAC Committee	2019-20 to 2023-24	Criterion IV Coordinator
11	Management Information System Committee (MIS)	2022-23 to 2023-24	Coordinator
12	College Website Update & Maintenance Committee	2019-20 to 2023-24	Coordinator

13. Major Research Projects of UGC Completed:

Title of the project	Date of sanction	Grant sanctioned and Amount Received	Duration	Status (On-going / Completed)
NIL				

14. Minor Research Projects Completed:

Title of the project	Date of sanction	Grant sanctioned and Amount Received	Duration	Status (On-going / Completed)
NIL				

15. Number of Students Registered /Awarded Ph.D. Degree:

Name of the Student	Topic of Research	Date of Registration	Status On-going / Completed (if completed, mention date of award of Ph. D.)
NIL			

16. Participation in conferences, symposia, seminars and workshops: As per below data template 3.3.2

As per data template of SSR : 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	NIL									

17. Innovative practices developed in teaching and learning.: PPTs, eBook.

18. Participation in curriculum development: NIL

19. Participation in departmental / co-curricular and extra-curricular activities.

20. Refresher / Orientation / FDP / Short Term courses attended:

Name of the Course	Duration	Name of the Organizing Agency	Place
Two Week FDP on Managing Online Classes and Co-Creating MOOCS	20 th April to 6 th May 2020	Teaching Learning Centre, Ramanujan College University of Delhi (Online) Sponsored by Ministry of PMMMNM on Teachers and Teaching	Teaching Learning Centre, Ramanujan College University of Delhi (Online)
Tow Week Online Interdisciplinary RC on “Blended Learning and Flipped	8 th to 22 nd March 2021	Teaching Learning Centre, Ramanujan College University of Delhi (Online) Sponsored by Ministry of PMMMNM on	Teaching Learning Centre, Ramanujan College University of Delhi (Online)

Classroom”		Teachers and Teaching	
Tow Week Online Interdisciplinary RC on “Advanced Research Methodology”	22nd Aug to 5th Sept	Teaching Learning Centre, Ramanujan College University of Delhi (Online) Sponsored by Ministry of PMMMNM on Teachers and Teaching	Teaching Learning Centre, Ramanujan College University of Delhi (Online)

21. Examination /Evaluation reforms initiated:

- **Use of ICT Tools in Examination and Evaluation Process**
- **Conducted Contact Programmes for the Grievances related to Examination.**

22. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, and index. As per below data template 3.3.1 of SSR

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Career list
A Review on Cyber Security and cyberattacks	G.P. Gawali	Computer Science	Vidyawarta	Sep 2021	23199318	https://www.vidyawarta.com/	https://rac.ac.in/uploads/A%20Review%20on%20Cyber%20	---

							Security%20and%20cyberattacks.pdf	
Review of Attacks on Physical Objects and Their Counter measures in WSN of IoT Framework	C. R. Mankar Dr. Prof. V. M. Patil G. P. Gawali	Computer Science	ijsrcseit	March 2023	2456-3307	www.ijsrcseit.com	https://ijsrcseit.com/home/issue/view/article.php?id=CSEIT239732	
Survey of Authentication Framework for the Physical Objects in WSN of IoT	C. R. Mankar Dr. Prof. V. M. Patil G. P. Gawali	Computer Science	ijsrcseit	May-June-2023	2456-3307	www.ijsrcseit.com	https://ijsrcseit.com/paper/CSEIT23903116.pdf	
A Study of Authentication, Authorization mechanism for Physical Object in Wireless Sensor network of IoT	C.R.Mankar G.P. Gawali Dr.V.M.Patil	Computer Science	National Conference On Emerging Trends In Computational Science And Technology	2024	ISBN 13:978-81-19435-61-6		https://rac.ac.in/uploads/A%20Study%20of%20Authentication.pdf	
BMFA: Biometrics based multi-factor authentication mechanism in wireless sensor network of IoT	C.R.Mankar G.P. Gawali Dr.V.M.Patil	Computer Science	ideal	March 2024	2319-359x	https://sjifactor.com/	https://rac.ac.in/uploads/BMFA.pdf	
Overview of IoT Architecture Networking Technologies and Its Applications	G.P. Gawali C.R.Mankar Dr.V.M.Patil	Computer Science	AIP Conference Proceeding	Awaited		https://pubs.aip.org/aip/acp	Scopus	

23. Books published: with ISBN No., Without ISBN No., Chapters in books. As per below data template 3.3.2 of SSR

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	G.P. Gawali	Fundamentals of IT and C Programming					2019	978-93-87273-47-9	R. A. College, Washim	Dnyanpath Publication
2	G.P. Gawali	Fundamentals of Computer and C Programming					2022	978-93-94661-36-3	R. A. College, Washim	Dnyanpath Publication
3	G.P. Gawali	HANDBOOK ON C LANGUAGE					2021	978-93-5526-916-4	R. A. College, Washim	Dnyanpath Publication
4	G.P. Gawali	E-Commerce					March 2023	978-93-94661-84-4	R. A. College, Washim	Dnyanpath Publication
5	G.P. Gawali	.Net Technologies and C#					February 2024	978-81-19435-65-4	R.A. College, Washim	Dnyanpath Publication Amravati

24. Patents Applied/Granted: National. International, commercialized: NIL

25. Consultancy services provided and revenue generated: NIL

26. Conferences, seminars, workshops and Short-Term Course organized as convener/coordinator

Sr. No.	Title of the Conference / Workshops / Short Term Course	Name of the Department & Coordinator / Convener	Duration / Date	Number of Participants
1	One-Day Workshop on Preparation of Eco-friendly Ganesh Idol	Dept of CS Mr. G. P. Gawali	1 Day	500

2	Workshop on "Effective Use of Computer in Academic and Administrative Work"	Dept of CS Mr. G. P. Gawali	1 Day	35
3	Workshop on Zoom, Google Meet and Google Classroom, Video Recording for Teachers	Dept of CS Mr. G. P. Gawali Mr. S. L. Mapari	1 Day	45
4	Workshop on E-documentation and uploading documents on college website	Dept of CS Mr. G. P. Gawali	1 Day	36
5	Dell Future Workspace Skills Training Program	Dept of CS Mr. G. P. Gawali	4 Days	
6	Workshop on Uses of Advanced Technology in Administrative Work	Dept of CS Mr. G. P. Gawali	1 Day	40
7	"Empowering Academia: Unleashing the Power of Computers in Education and Administration"	Dept of CS Mr. G. P. Gawali	1 Day	68
8	Workshop on Career Counselling and Personality Development	Dept of CS Mr. G. P. Gawali	1 Day	
9	One day Workshop on Research Methodology	Dept of CS Mr. G. P. Gawali	1 Day	17

27. Number of collaborations:

NIL

28. Awards / Recognitions received: International, National, State, University level.

NIL



Signature of the Teacher