

## Profile of the Faculty

### 1. General Information:

Name of the Faculty	:	Mrs.Sonali Hitesh Raut
Name of the Department	:	Commerce (Computer Science)
Educational Qualifications	:	B.Sc.(Chemistry),BCA, MCA, Ph.D.(Perusing)
Present Designation	:	Assistant Professor
Address for Correspondence	:	Department of Commerce, Changu Kana Thakur Arts, Commerce and Science College, New Panvel (Autonomous), Plot-No.01, Sector-11, Khanda Colony, New Panvel (W), Dist. Raigad, Maharashtra, India- 410206
E-mail	:	rautsonalickt@gmail.com
Contact Number	:	(022) 27464193, (022) 27455760
Specialization	:	Computer Applications
Total teaching experience	:	10 years
Courses taught	:	BSCIT,BSC(CS),BCA,BMS(SY/TY),BCOM(SY/TY),MS C( D.A.),M.Sc.(C.S)
Research experience	:	-
Number of students registered for Ph.D. degree	:	-
Number of students awarded Ph.D. degree	:	-
Number of students registered for P.G degree by research	:	-
Number of students awarded P.G degree by research	:	-

## 2. Publication of Research Papers:

Peer reviewed journals	:	-
Non-peer reviewed journals	:	06
Conference proceedings	:	-

### List of Publication of Research Papers:

- **S. H. Raut** , (2024). “**Exploring awareness of cyberbullying among women in Panvel region**” *Journal of Sanshodhak*, ISSN No:2394-5990 in volume 5, page no.160
- **S.H.Raut,O.I.Kumawat** (2023) ,”**A study on mobile phone security concerns in the young generation with special reference to panvel region**”, a journal of the national institute of urban affairs,URBAN INDIA, UGC CARE GROUP-I journal, ISSN: 0970-9045 in volume 43, issue 2 (ii), July - December 2023 with impact factor 6.5, [https://drive.google.com/drive/folders/1jbwbk4roggd\\_rayagyhmausgxkm4zxqj?usp=sharing](https://drive.google.com/drive/folders/1jbwbk4roggd_rayagyhmausgxkm4zxqj?usp=sharing)
- **S.H.Raut,P. R. Shinde, K. V. Varma, O. I. Kumawat, V.R. Mishra & Y. M. Lohar.** (2023). **Study On Phubbing With The Perspective Of Connection To Disconnection Using Smartphone On Youth Generation.** *Journal of Advanced Zoology*, 44(S8), 49–54. <https://doi.org/10.53555/jaz.v44iS8.3495>
- **S. H. Raut** , & **P. R. Shinde.** (2023). “**Evaluation of Individual Perception Towards Filling Electronic Income Tax Return.**” *Journal of Advanced Zoology*, 44(S8), 63–68. <https://doi.org/10.53555/jaz.v44iS8.3505>
- **S. H. Raut** ,**O. I. Kumawat**1, , **K. W. Khan, A. A. Alware, & K. V. Varma.** (2023).”**A study on measuring service quality of Domino’s in Panvel Region.**” *Journal of Advanced Zoology*, 44(S8), 207–212. <https://doi.org/10.53555/jaz.v44iS8.3536>
- **S. H. Raut** ,**K. V. Varma** , , **M.G. Fakir, A. P. Sonkar, & O. I. Kumawat.** (2023). “**A Study on Awareness of Income Tax Planning Among Women with Special Reference to Panvel Region.**” *Journal of Advanced Zoology*, 44(S8), 113–116. <https://doi.org/10.53555/jaz.v44iS8.3518>

## 3. Books Authored

International Publisher	:	-
National Publisher	:	07
Chapters in Edited Books	:	-

**Patents:**

Status	Number/s
Granted	01
Published	02
Filled	-

**List of patents:**

Sr. No.	Patent Name	Title of Invention	Patent Number	Date & Year of Publication	Date & Year of Grant of Patent
01	U.K. Patent	AI based Network intrusion detection device	6426644	27 <sup>th</sup> Feb 2025	06/03/2024
02	Indian Patent	Smart Sip Bottle	202521032705	18/04/2025	-
03	Indian Patent	Smart Hair Collection & Recycling Box from Sustainable waste management in residential society	202521032704	18/04/2025	-

**4. Faculty Development programmes like Orientation/Refresher courses/ Short term courses etc. attended:**

Name of the Course	Place	Duration	Sponsoring Agency
FDP on Orientation	JBSP,S CKT ACS College,New Panvel (Autonomous) Aug 2023	1 Day	JBSP,S CKT ACS College,New Panvel (Autonomous)
FDP on Cloud Infrastructure	Online	5 Days	Brain O Vision Solutions (AICTE)
FDP on ICT Tools for Teaching and Research	JBSP,S CKT ACS College,New Panvel (Autonomous) Aug 2023	1 Day	JBSP,S CKT ACS College,New Panvel (Autonomous)

**5. Participation in conferences, symposia, seminars and workshops:**

<b>Level</b>	<b>Presented paper</b>	<b>Only attended</b>
International	01	-
National	-	03
State	-	-
University	-	04

**6. Experience on the various committees at the college**

- Member Board of Studies in Commerce
- Member Board of Studies in Accountancy
- Member, Cultural Association
- Member, Magazine committee
- Member, Website Monitoring
- Member, Placement Cell
- Member, ABC ID Collection
- Member, Criteria IX (Research & Innovation Outcomes)