**Dayananda Sagar College of Arts, Science and Commerce**

Shavige Malleshwara Hills, Kumaraswamy Layout- Bengaluru -78

# Internal Quality Assurance Cell (IQAC)

## RESEARCH AND IPR CELL (ANVESHANA)

### Annual Report of the Cell for the Duration: *July 2024 – June 2025*

During the period from July 2024 to May 2025, the Research and IPR Cell (Anveshana) undertook a series of structured academic activities aimed at strengthening research skills, promoting awareness of intellectual property rights, and supporting student and faculty development. The initiatives covered a range of topics, including research writing, data analysis, academic tools, and inclusive practices. The following summary outlines the key initiatives and their impact.

1. **Faculty Development Programs (FDPs)**

   A five-day FDP on "Mastering Research Paper & Enhancing Case Study Writing for Leading Publication" was conducted from July 22 to 26, 2024, enabling 156 faculty members to enhance their academic writing and publication capabilities.

   On September 13, 2024, a one-day FDP on "Data Analysis Using MS Excel" was organised to equip participants with data-handling and analysis skills relevant to research projects. The program benefited 56 faculty members.

   A one-day FDP titled "Empowering Academic Excellence", held on September 28, 2024, focused on improving faculty expertise in literature review, research design, and data analysis, with 95 participants in attendance.

   An online FDP on "From Idea to Funding: Crafting Successful Research Grant Proposals" was organised on February 22, 2025, providing insights to 95 participants on structuring effective proposals for securing external funding.

   1.1. **Journal Club Initiatives (BCA/MCA Department)**

   As part of the Journal Club activities coordinated by the BCA/MCA department, two internal sessions were organised in May 2025. The Journal Club serves as a platform for faculty members to share their research work, engage in scholarly discussions, and occasionally invite external experts for knowledge exchange.

   On May 13, 2025, a session on "Effective Research Writing and Publication" was held, where 17 faculty members from within the institution participated. The session focused

on strengthening academic writing skills, with practical tips on improving structure, clarity, and alignment with publication standards.

Following this, a workshop on "Navigating the Research Landscape: Identifying the Key Research Problems and Questions" was conducted on May 16, 2025. Attended by 17 internal participants, the session helped faculty refine their research focus and formulate meaningful research questions aligned with current academic priorities.

## 2. Capacity Building Programs (CBPs)

A workshop on Case Study Analysis was conducted on September 14, 2024, for 21 participants, focusing on the evaluation and development of academic case studies.

*Two CBPs were organised for students:*

On September 23, 2024, "Visualisation Mastery with Tableau" helped 120 students understand data visualisation techniques for research.

On September 27, 2024, "Data Mastery with Excel" empowered another 120 students with Excel-based research applications.

*Two CBPs were also conducted for faculty:*

On October 4, 2024, a program on "Harnessing the Power of R" introduced 15 faculty members to the use of R in research.

On October 9, 2024, a session on "Harnessing the Power of Python for Research" trained 13 faculty members on applying Python in academic work.

## 3. Seminars, Workshops & Guest Lectures

The National Conference on "Innovate to Elevate: Fostering Creativity for Sustainable Business", held on August 24, 2024, brought together 96 participants to explore creativity and sustainability in business models.

A workshop titled "Beyond ChatGPT: Exploring the Full Potential of AI Tools in Academia" was organised on March 7, 2025, introducing 25 participants to cutting-edge AI applications in education and research.

A Guest Lecture on Research Methodology, held on May 14, 2025, benefitted 65 students with practical guidance on designing and conducting research effectively.

## 4. Student Research & IPR Activities

The 2nd National Level Student Research Conference, conducted on March 14, 2025, was a major milestone with 400 student participants from across institutions. The event offered a platform to showcase and discuss student-led research projects.

An ICSSR-sponsored National Seminar on "Fostering Inclusivity: Wellness and Development for Women and Divyangjan", held on March 21, 2025, engaged 43 participants in discussions on inclusive academic and workplace practices.

A Poster Presentation on Intellectual Property Rights (IPR) was conducted on May 29, 2025, where 63 students showcased their understanding of IPR through informative and creative posters.

The following table provides a summary of the events, the number of participants who benefited, and the corresponding web links:

| Sl No | Name of the Event | Date | Web link | No of Faculty/students benefited |
|---|---|---|---|---|
| 1 | Five-day FDP on "Mastering Research Paper & Enhancing Case study writing for the leading publication" | 22nd July to 26th July 2024 | https://www.dscasc.edu.in/bba/bba-activities <br><br> https://www.dscasc.edu.in/bcom/bcom-activities | 156 |
| 2 | National Conference on "Innovate to Elevate: Fostering Creativity for Sustainable Business" | 24th August 2024 | https://www.dscasc.edu.in/bba/bba-activities <br><br> https://www.dscasc.edu.in/bcom/bcom-activities | 96 |
| 3 | One-day FDP on "Data Analysis using MS Excel" | 13th September 2024 | https://www.dscasc.edu.in/bba/bba-activities <br><br> https://www.dscasc.edu.in/images/BBA/activity/Dsssta.pdf <br><br> https://www.dscasc.edu.in/bcom/bcom-activities <br><br> https://www.dscasc.edu.in/images/BCom/activity/Dsta.pdf | 56 |
| 4 | Workshop on case study analysis | 14th September 2024 | https://www.dscasc.edu.in/images/MBA/initiatives/Casespg.pdf | 21 |

| 5 | One-day Capacity Building Program for Students on" Visualisation Mastery with Tableau: Research Application" | 23rd September 2024 | https://www.dscasc.edu.in/images/MBA/initiatives/cbpgs.pdf | 120 |
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| 6 | One-day Capacity Building Program for Students on "Data Mastery with Excel: Research Application" | 27th September 2024 | https://www.dscasc.edu.in/images/MBA/initiatives/Cbpst.pdf | 120 |
| 7 | One-day FDP on "Empowering Academic Excellence: Elevating Skills in Literature review, Research Design and Data Analysis" | 28th September 2024 | https://www.dscasc.edu.in/bba/bba-activities <br><br> https://www.dscasc.edu.in/bcom/bcom-activities | 95 |
| 8 | One-day Capacity Building Program for Faculty on "Harnessing the power of R for Teaching & Research" | 4th October 2024 | https://www.dscasc.edu.in/images/MBA/initiatives/Cbpf.pdf | 15 |
| 9 | One-day Capacity Building Program for Faculty on "Harnessing the Power of Python for Research" | 9th October 2024 | https://www.dscasc.edu.in/images/MBA/initiatives/Cbpft.pdf | 13 |
| 10 | One day online FDP "From Idea to Funding: Crafting Successful Research grant proposals" | 22nd February 2025 | https://www.dscasc.edu.in/bcom/bcom-news <br><br> https://www.dscasc.edu.in/bba/bba-news | 95 |
| 11 | One-day Workshop "Beyond ChatGPT: Exploring the full potential of AI tools in Academia" | 7th March 2025 | https://www.dscasc.edu.in/images/BBA/new/ChatGPT.pdf | 25 |
| 12 | 2nd National Level Student Research Conference | 14th March 2025 | https://www.dscasc.edu.in/images/MBA/initiatives/Src.pdf | 400 |

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| 13 | ICSSR Sponsored One-day National-level Seminar "Fostering Inclusivity: Wellness and development for women and Divyangjan" | 21st March 2025 | https://www.dscasc.edu.in/bcom/bcom-activities<br><br>https://www.dscasc.edu.in/bba/bba-activities<br><br>https://www.dscasc.edu.in/images/MBA/initiatives/Fiw.pdf | 43 |
| 14 | Effective Research Writing and Publication | 13th May 2025 | https://www.dscasc.edu.in/images/iqac/pdf/JC2425.pdf | 17 |
| 15 | Guest Lecture on Research Methodology | 14th May 2025 | https://www.dscasc.edu.in/images/MCom/news/Glrm.pdf | 65 |
| 16 | Navigating Research Landscape: Identifying the key research problems and questions. | 16th May 2025 | https://www.dscasc.edu.in/images/iqac/pdf/JC2425.pdf | 17 |
| 17 | Poster Presentation on IPR | 29th May 2025 | https://www.dscasc.edu.in/images/MCom/news/PIPR.pdf | 63 |

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