DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082

Internal Quality Assurance Cell (IQAC)

RESEARCH CELL - ANVESHANA

"Three days Research Boot Camp"

Department: MCA   **Date:** 19, 20, 21 MAY 2022

Sl. no.	Particulars	Event related Details			
1.	Event*	Boot camp			
2.	Title of the Event	Three days Research Boot Camp			
3.	Date	19-05-2022 20-05-2022 21-05-2022			
4.	Time	11.00 AM-1.00 PM			
5.	Venue	Seminar Hall, MCA Department ,Building No :17			
6.	Resource Person Details (Profile to be enclosed)	Dr. Suma V Professor and Head, Department of Computer Science and Design Dayananda Sagar College of Engineering, Bangalore			
7.	Topics Covered	• Introduction to Research and Research Methodology • Research Paper writing and Publication. • Patenting and Intellectual Property rights			
8.	No. Faculty Participants (Enclose a copy of names with signatures)	Internal:		External:	-
9.	No Student Participants (Enclose a copy of names with signatures)	Internal:	54	External:	Nil
10.	Faculty Coordinator/s	Full Name: Dr. Salini Suresh Department: Computer Applications Designation: Associate Professor Full Name: Dr. Kavitha S Department: Computer Applications Designation: Assistant Professor			
11.	Student Coordinator	Satvik VK , I MCA Darshan , I MCA			
12.	Total Expenditure (Details to be enclosed)	Rs.747			
13.	Sponsors and Amount (if any)	Nil			
14.	Program Schedule of the Event	Yes			

Sl. no.	Particulars	Event related Details
15.	Provide the link of the report uploaded on College Website	https://www.dscasc.edu.in/images/mca/news/Research_workshop.pdf
16.	Provide the links of the report uploaded on Social Media	https://www.linkedin.com/posts/mca-bu-dsi_thanks-mam-for-an-excellent-bootcamp-for-activity-6933641458281238528-9gpc?utm_source=linkedin_share&utm_medium=member_desktop_web
17.	Report sent to Newspapers? If yes, provide cuttings/images:	NA
18.	Certificates Printed? (Attach a copy**)	Nil
19.	Feedback Collected? (Attach a copy**)	Yes
20.	Attendance Sheet Attached?#	Yes
21.	Summary of the Event (Around 100 words)	The Department of Computer Applications-MCA and Research Cell (Anveshana) under the aegis of IQAC, Dayananda Sagar College of Arts, Science and Commerce organized a Three days Research Boot Camp for MCA students during 19th to 21st May 2022 to build research competency in them. Dr. Suma V, Professor and Head, Department of Computer Science and Design, Dayananda Sagar College of Engineering, Bangalore served as the resource person for the boot camp. The topics covered were Introduction to research and Research Methodology, Research Paper writing and Publication, Patenting and Intellectual Property rights. The research boot camp was successful in making the students understand the research process extensively and thus facilitate to produce higher-quality research papers.
22.	Photographs of the Event (About 5 relevant, clear, and appropriate photos to be pasted with title and explanation. The jpg files need to be attached)	Attached

(Dr. Salini Suresh)
Event Coordinator

HOD/Director

IQAC Coordinator 21/08/2

Principal

THREE DAYS RESEARCH BOOTCAMP on 19-21 May 2022

The Department of Computer Applications-MCA and Research Cell (Anveshana) under the aegis of IQAC, Dayananda Sagar College of Arts, Science and Commerce organized a Three days Research Boot Camp for MCA students during 19th to 21st May 2022 to build research competency in them. Dr. Suma V, Professor and Head, Department of Computer Science and Design, Dayananda Sagar College of Engineering, Bangalore served as the resource person for the boot camp. The topics covered were Introduction to research and Research Methodology, Research Paper writing and Publication, Patenting and Intellectual Property rights. The research boot camp was successful in making the students understand the research process extensively and thus facilitate to produce higher-quality research papers. Click here for more

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE
Shavige Malleshwara Hills,Kumaraswamy Layout,
,Bengaluru-560078

Department of Computer Applications -MCA
&
Research Cell-ANVESHANA-IQAC

THREE DAYS RESEARCH BOOTCAMP

19-21 MAY 2022

Venue: Seminar hall
Building No.17

Resource Person

Dr.Suma V
Professor and Head,
Department of Computer
Science and Design, DSCE

STAFF   HOD   PRINCIPAL

Photo1: Brochure

Bengaluru, Karnataka, India
Dayananda Sagar Institution Campus, WH58+278, Shavige Malleshwara Hills,
Kumaraswamy Layout, Near Banashankari, 1st Stage, Kumaraswamy Layout,
Bengaluru, Karnataka 560078, India
Lat 12.907349°
Long 77.565803°
20/05/22 02:19 PM

Photo 2: Session in Progress

Bengaluru, Karnataka, India
Dayananda Sagar Institution Campus, WH58+278, Shavige Malleshwara Hills,
Kumaraswamy Layout, Near Banashankari, 1st Stage, Kumaraswamy Layout,
Bengaluru, Karnataka 560078, India
Lat 12.907349°
Long 77.565803°
20/05/22 02:19 PM

Photo 3: Session in Progress

Photo 4: Dr.Suma with Participants

Photo 5: Felicitating Dr.Suma

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082

Department of Computer Applications & Research Cell (Anveshana)

FACULTY DEVELOPMENT PROGRAMME
On
ADVANCES IN RESEARCH METHODOLOGY AND PUBLICATION TECHNIQUES

DATE: 10-05-2022   **TIME: 9-4**

REGISTRATION FORM

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Name: Dr. Suma. V
Qualification: B.E, M.S, Ph.D
Working Organization: Dayananda Sagar College of Engineering, Bangalore
Experience: 25 years
Designation: Professor and Head, Department of Computer Science and Design
Area of Specialization: Software Engineering, Cloud Computing, Artificial Intelligence

Research Credentials

SL No	Credentials	Particulars
1.	Membership in professional bodies	• Fellow Institute of Engineers (India) • Senior Member IEEE • Life Member Computer Society of India • Member ACM
2.	Citations	• **Google Scholar** Citation: 1004; H index: 17; I10 index: 30 • **Scopus** Citations: 251; H index: 07 • **Web of Science** Citations: 48; H index: 03
3.	Editor in Journals (in 16 journals)	Guest Editor, **Elsevier** Guest Editor, **Taylor & Francis Online** Guest Editor, **John Wiley & Sons** Guest Editor, **IGI Global** Lead Guest Editor, **Scopus Indexed Journal** Guest Editor, Scopus Indexed Inderscience Publishers (**8 Journals**) Guest Editor, **EURASIA Journal** of Mathematics, Science and Technology Education Editor-in-Chief, **IRO Journal** of Trends in Computer Science and Smart Technology Editor-in-Chief, **Journal of Trends in Computer Science and Smart Technology** Editor, Applications of AI/ML in Smart Cities, **Frontiers Journal** Associate Editor, International Journal of Intelligent Unmanned Systems Editor- IT and Computer Applications, TIMER Journal
4.	Patents (6 Published)	• A Single Assistive Device for Physically Challenged People – Deaf, Dumb and Blind • A Real Time Software Medical Emergency

		System
		• Effort Forecasting System in IT Service Management Using Decision Tree
		• Artificial Intelligence Specialist for Mental Health
		• Smart Ticketing System for Smart Cities
		• Recognition and Classification of Indian Medicinal Leaves and Tulsi Plants using Convolution Neural Network for Feature Learning and Weighted Kernel Sparse Representation as Classifier
5.	Awards (14)	4 International Awards (USA, England, London, Sri Lanka) 10National Awards
6.	Book Published (2)	**Attribute Discretization by Entropy** – Publisher: Lambert Academic Publishing, Germany **Data Analysis of Engineering Students using Statistical and Machine Learning Techniques: Doctoral Thesis** Available in Amazon, Published on 21st September 2021
7.	Book Chapters Published (7)	**Publishers:** IGI Global, Apple Academic Press, Taylor and Francis Group, Scrivener Publishing LLC Intec web Publishers, Vienna, Austria, Jupiter, Publications Consortium and National Foundation for Entrepreneurship Development
8.	Technical Articles Published (2)	Computer Society of India Magazine
9.	International Journals (78)	**Indexed In:** **Elsevier, Web of Science, Scopus, Springer, CrossTalk, IET Software, American Society for Quality (ASQ),** Google Scholar, CiteSeer, Ulrichs Web and Scientific Commons, INSPEC, Astrophysics Data System (ADS), CNKI, EBSCO TOC Premier, EI-Compendex, OCLC, ProQuest Materials Science & Engineering Database, ProQuest SciTech Premium Collection, ProQuest Technology Collection, Summon by ProQuest, INSPEC, UGC
10.	International Conferences (138)	**Indexed In:** **IEEE, Springer, Scopus, Scopus(Elsevier),** ISI Web of Science Proceedings, DBLP. Ulrich's, EI-Compendex, Zentralblatt Math, MetaPress,
11.	National Conferences	Total 21 publications

	(21)	
12.	Symposium (6)	Total 6 - Published in **ACM Digital Library, IEEE**
13.	Congress (1)	1 Published - 26th Indian Institute of Engineers Congress
14.	Chief Guest /Resource Person/ Guest Lecture/Keynote Speaker (67)	Chief Guest – 13 Keynote Speaker -25 Resource Person – 15 Invited Talks - 25
15.	Technical Session Chair (35)	International Conferences – 30 National Conferences - 5
16.	Advisory/Technical Committee Member at Conferences (133)	International Conferences – 129 National Conferences – 4 Total - 107
17.	Conferences/ Seminars /Workshops Organized (27)	IEEE International Conference – 3 Call for Special Track in International Conference - Springer – 13 Symposium – 1 Boot Camp -1 Workshops – 3 Seminars – 7 FDP -1
18.	Ph. D Thesis Evaluated (44)	**Indian Examiner -42** (Universities: Anna University, University of Madras, North Maharashtra, Bharathiar, Vels, Karpagam, Manonmaniam Sundaranar, JJTU, Rajasthan, Periyar, Sri Chandrasekarendra Saraswathi Viswa Mahavidyalaya, Mother Teresa Women's University, CMR University, Karunya University, Mahatma Gandhi University, Kerala **Foreign Examiner – 2** Botswana International University for Science and Technology
19.	Ph. D Supervisor (16)	Successfully guided and Awarded – 11 (**VTU – 5**, Jain University -3, Bharathiar -1, JJTU, Rajasthan – 2) Under Supervision – **5** (VTU – 4, Bharathiar -1)
20.	Doctoral Committee Member for Ph.D Scholars in **VTU** (13)	RVCE – 1 MSRIT -1 Dr. Ambedkar Institute of Technology **–** 2 Cambridge Institute of Technology -3 New Horizon College of Engineering -1 SIT Tumkur -2 DSCE -3
21.	Companies Incubated (6)	Aero IT, Australian Based IT company AVAM Consulting Envids Technologies LLP

		Global Drishti Research India Pvt. Ltd
		Knowx Innovations Pvt. Ltd
		Digital and Markets
22.	Other recognition	• Vice President , Banglore zone, – Shikshak Kalyan Foundation, an NGO (Regt)(Honorary)
		• Review Committee Member for Evaluation of Performance of Technical Members of C DAC-Bangalore, 30th July 2019
		• External Member to evaluate the performance of Consolidated Pay Staffs who are working in different groups of C-DAC, Bangalore.
		• Member - Academics to evaluate the performance of our Group A S & T and below Group A S & T Staffs who are working in different groups of C-DAC, Bangalore. This review is part of S & T staff members comprising of Principal Technical Officer (Level 12), Senior Technical Assistant (Level – 7) and Technical Officer (Level - 10), July 8th 2020.

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Department of Computer Applications -MCA

&

Research Cell-ANVESHANA-IQAC

THREE DAYS RESEARCH BOOTCAMP

19-21 MAY 2022

Venue: Seminar hall
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Resource Person

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STAFF   H0D   PRINCIPAL

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Department of Computer Applications & Research Cell (Anveshana)
THREE _ DAYS RESEARCH BOOTCAMP

DATE : 19,20,21 MAY 2022   TIME : 11-1

FEEDBACK FORM

Name of the Participant	Satthwik VK
Name of the institution	DSCASC
Designation	IMCA
Contact No	9606457567
Presentation Skills of Resource Person	Excellent ✓ Very Good Good Average Satisfactory
Power Point Presentation delivered by Resource Person	Excellent Very Good ✓ Good Average Satisfactory
How would you rate the session	Excellent ✓ Very Good Good Average Satisfactory
Organisation of The FDP	Excellent ✓ Very Good Good Average Satisfactory
Significance of FDP	Excellent ✓ Very Good Good Average Satisfactory
Any Suggestions	Good Bootcamp on Research and publishing paper