



DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE & COMMERCE

Affiliated to Bangalore University



Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore, Karnataka, India, Pin Code : 560111
Phone : +91 8042161762 / 26661104 Fax: 26660789,
Website : <https://dscasc.edu.in/>

3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Functional MoUs with Institution	12
Number of Collaborative research	18

IQAC COORDINATOR

PRINCIPAL



Functional MoUs

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise	Link to the relevant document
1	Certificate on CRM	ICT Academy	13 September 2023	Training Programme	1 year	Certification Programme, Foundations skills in IT	https://www.ds-casc.edu.in/naac/criteria1/1.2/mca_add_on_courses/CMR_2023.pdf
2	Add on Certification Programme	Primax Eduacademy, Bangaluru	24 April 2023	Business Analytics, add-on program	One Year	Business Analytics, add-on program	https://www.ds-casc.edu.in/images/news-bba-bcomm/pdf/bavp.pdf
3	Certificate on CRM	Pay PAL	23 March 2023	Traing Programme	1 Year	Customer Relation Management	https://www.ds-casc.edu.in/naac/criteria1/1.2/bca_add_on_courses/ICT_Academy_PayPal_Schedule_2023.pdf
4	Foundation skills in Computer Science	NASCOM	18 March 2023	RDBMS	1 year	Certification Programme, Foundations skills in IT	https://www.ds-casc.edu.in/naac/criteria1/1.2/bca_add_on_courses/Nasscom_2019-2020.pdf
5	Internship	Supergrad HQ	25 February 2023	Internship Training	Two Years	Industry Knowledge & Readiness for a Successful Career	https://www.ds-casc.edu.in/naac/criteria1/1.2/mca_add_on_courses/Full_Stack_Web_Development_2023.pdf
6	Internship Training	Skill Elevator Technologies Pvt. Ltd	14 September 2022	Semiar	1 year	Industry Knowledge & Readiness for a Successful Career	https://dscasc.edu.in/images/bba/News_and_events/Placement_Cell-22.pdf

7	Placement Orientation Programme	Fin Mark	01 September 2022	Orientation and Add on Course	1 year	Orientation and Add on Course	https://dscasc.edu.in/images/iqac/cell-events/finmark.pdf
8	Student Training Programme	MIT Square	18 August 2022	FDP/ Student Training Program	5 years	FDP/ Student Training Program	https://www.dscasc.edu.in/images/news-bba-bcomm/pdf/MIT.pdf
9	Green Audit	Vanalok	10 August 2021	Green Audit and Outreach Activities	1 year	Green Audit and Outreach Activities	https://www.dscasc.edu.in/images/iqac/pdf/Green_Audit.pdf
10	Cloud foundation Programme	AWSEducate	17 June 2019	Certification Program	1 Year	Learn about Cloud Technology	https://www.dscasc.edu.in/naac/criteria1/1.2/bca_add_on_courses/AWS_MOU_and_certificate_2019-2020.pdf
11	Certification Programme	CompTIA Inc.	01 November 2018	Awareness programme	5 Yrs	BootCamp and Awareness progrms onGlobal Certifications	https://www.dscasc.edu.in/naac/criteria1/1.2/bca_add_on_courses/comptia_it_fundamental_2019.pdf
12	Online Certification Programme	Oracle Academy	27 July 2018	Online Certification Course	5 Yrs	Online Course/Certifications on JAVA	https://www.dscasc.edu.in/naac/criteria1/1.2/bca_add_on_courses/Oracle_Academy_MOU_2018-2019.pdf

Collaborative Research

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Publication of Book chapter - Advancements and Innovation in Digital Marketing and SEO in Book- IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press	Anubha Jain and Chhavi Jain, IIS, Deemed to University, Jaipur, Rahul G Kargal, Dayanada Sagar Colege of Engineering, Bangalore	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-16
2	Conference paper -Time Series Analytics—A Fuel to Data Science in Forecasting Analytics for Time-Stamped Data-Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 434)-978-981-19-1122-4-Springer Singapore	Anubha Jain, IIS, Deemed to University, Jaipur	Dr.Salini Suresh	2022	1 year	Paper Publication	https://link.springer.com/chapter/10.1007/978-981-19-1122-4_10

3	<p>Conference paper-A Secure Framework for the Deployment of Microservices Using Cloud Container Technology - Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 434)-978-981-19-1122-4- Springer Singapore</p>	<p>N. Ramachandran, Indian Institute of Management, Kozhikode, India M. Hanumanthappa Department of Computer Science and Applications, Bangalore University, Bangalore, K. Ravikumar Kalinga Institute of Industrial Management, Bhubaneswar Anubha Jain, IIS, Deemed to University, Jaipur</p>	Dr.Salini Suresh	2022	1 year	Paper Publication	https://link.springer.com/chapter/10.1007/978-981-19-1122-4_9
4	<p>Publication of Book chapter - "Advancements and Innovation in Digital Marketing and SEO" in Book-IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press</p>	<p>Anubha Jain and Chhavi Jain, IIS, Deemed to University, Jaipur Rahul G Kargal, Dayanada Sagar Colege of Engineering, Bangalore</p>	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-16

5	Publication of Book chapter - "Big Data in Cloud Computing-A Defense Mechanism-" in Book- IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press	Neha Tiwari ,IIS ,Deemed to University ,Jaipur	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-13/big-data-cloud-computing-defense-mechanism-ramachandran-salini-suresh-sunitha-suneetha-neha-tiwari
6	Publication of Book chapter - Applications of Body Sensor Network in Healthcare " in Book- IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press	K.R. Radhakrishnan , St. Joseph's College of Engineering ,Trichy T.M. Thiyagu , Anna University Amita Sharma ,IIS University ,Jaipur	T .Kohila KanagaLakshmi	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-11/applications-body-sensor-network-healthcare-radhakrishnan-kohilakana-galakshmi-salini-suresh-thiyagu-amita-sharma

7	Publication of Book chapter - Applications of Body Sensor Network in Healthcare " in Book- IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press	K.R. Radhakrishnan St. Joseph's College of Engineering Ruchi Nanda IIS (deemed to be University) ,Jaipur	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-9/text-multimedia-mining-machine-learning-radhakrishnan-kohilakana-galakshmi-salini-suresh-suneetha-ruchi-nanda
8	Publication of Book chapter - Integration of IoT with Artificial Intelligence in Health Care in Book- IoT and AI Technologies for Sustainable Living-ISBN-9781003051022 -Taylor and Francis-CRC Press	N.K. Shiju and N. Ramachandran, Indian Institute of Management,,Kozhikode Anubha Jain IIS (deemed to be University) ,Jaipur	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003051022-2/integration-iot-artificial-intelligence-health-care-shiju-ramachandran-salini-suresh-anubha-jain
9	Publication of Book chapter - Blockchain Distinguishing Facts from Myths in Book - Blockchain Technology- Exploring Opportunities, Challenges, and Applications	N.K. Shiju and N. Ramachandran, Indian Institute of Management ,Kozhikode	Dr.Salini Suresh	2022	1 year	Paper Publication	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003138082-1/blockchain-ramachandran-shiju-salini

	9781003138082 -Taylor & Francis-CRC Press						suresh-anubhajan
10	Insights into Deep Steganography: A Study of Steganography Automation and Trends	DSCASC, Christ University, Department of Technical Education, IET, Dr A.P.J Abdul Kalam Technical University, Lucknow, India	Gurunath R	2022	6 Months	Book Chapter Publication	https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012043/meta
11	Seminar on "Know your Income Tax"	MCA students	60	2023	2 Hrs	Seminar	https://www.dscasc.edu.in/images/MCom/news/IncomeTax.pdf
12	Collabrative Research	Kadambini Katke, Dayananda Sagar Institution, Manish Katke, Founder & Chairman, Writzo Healthcare Pvt. Ltd	Dr. Kadmbini Katke	2021	2 Months	Article Publication	https://doi.org/10.37896/jxu15.6/039
13	Collabrative Research	Kadambini Katke, Dayananda Sagar Institution, Virupaksha Goud G, Amruta Institute of Engineering and	Dr. Kadambini Katke	2020	1 Month	Article Publication	https://www.researchgate.net/publication/346716619_Assessing_Behavioral_Factors_Affecting_Precision_Tech

		Managem ent Sciences					nology Ad option a mong Indi an Farme rs with s pecial ref erence to Raichure district
14	Collabrative Research	S. Kavitha, Department of Computer Application s, Dayananda Sagar College of Arts, Science and Commerce, Bangalore, M. Hanumanth appa & B Gopala, Department of Computer Science & Application s, Bangalore University, Bangalore, India,	Kavitha S	2020	3 Months	Book Chapter	https://lin k.springer. com/chap ter/10.100 7/978- 981-15- 6014-9_48
15	Collabrative Research	R Gurunath, Debabrata Samanta, Soumi Dutta, Joseph Varghese Kureethara	Gurunath R	2021	2 Months	Book Chapter	https://w ww.taylorf rancis.com /chapters/ edit/10.12 01/97810 03202240- 2/essentia ls- abstractin g- indexing- research- paper- writing- gurunath-

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16	Collabrative Research	S. Kavitha, Department of Computer Applications, Dayananda Sagar College of Arts, Science and Commerce, Bangalore, Mahesh S. Nayak, Research and Development Centre, Bharathiar University, Coimbatore, India, M. Hanumanthappa, Department of Computer Science & Applications, Bangalore University, Bangalore, India.	Kavitha S	2020	3 Months	Book Chapter	https://link.springer.com/chapter/10.1007/978-981-15-3514-7_69

17	Collabrative Research	Salini Suresh, Department of Computer Applications, Dayananda Sagar College of Arts, Science and Commerce, Bangalore, Bhavani, Department of Computer Science and Engineering, Bangalore University, Bangalore, India, M. Hanumanthappa, Department of Computer Science & Applications, Bangalore University, Bangalore, India.	Salini Suresh	2020	3 Months	Book Chapter	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_25
17	Collabrative Research	R. Gurunath, Ahmed H. Alahmadi, Debabrata Samanta, Mohammad Zubair Khan & Abdulrahman Alahmadi	Gurunath R	2021	6 Months	Article Publication	https://ieeexplore.ieee.org/abstract/document/9523860
18	Collabrative Research	R. Gurunath, Mohammad Fadel Jamil Klaib,	Gurunath R	2021	6 Months	Article Publication	https://ieeexplore.ieee.org/abstract/document/

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