

Affiliated to Visvesvaraya Technological University, Belagavi

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ELECTRONICS AND
COMMUNICATION
ENGINEERING

## Press note on

## Journey to Success - MathWorks Credential Programming

The "Journey to Success" event has been organized to mark the MathWorks present Credential Programming, A Certificate handing-over ceremony for the considerable use of MATLAB by RVITM under the Campus wide Licensing category on Friday, 8<sup>th</sup> August, 2023 at 09:30 AM in VI-Floor Seminar Hall, RV Institute of Technology and Management, Bengaluru.

MathWorks, a global leader in technical computing software, is excited to introduce the "Journey to Success" program, emphasizing MathWorks Credential Programming. This innovative initiative aims to equip institutes associated with the skills and knowledge needed to thrive in today's competitive job market.

Dr. Sivashankar from Department of Mathematics, took the honor of welcoming the esteemed Chief Guest Dr. Laxminarayan Viju Ravichandran, Education Technical Evangelist, MathWorks, Bengaluru; Guest Sri. Sanjay Gopinath, Head - Marketing & Communications, Accelerator / Startups Program, MathWorks, Bengaluru and Dr. Prashant P Patavardhan, Vice Principal and HoD of ECE, RVITM to the dignified dias.

Dr. Chethan K S from ECE department, shared a remarkable success story that showcases the transformative impact of MATLAB, in collaboration with MathWorks at RVITM. MATLAB was installed through Corel Technologies as part of the curriculum, providing students 24/7 online access to foster learning and curiosity. This powerful tool was also utilized in R&D labs with various toolboxes, driving research and innovation. One student secured a high-paying internship and a placement at MathWorks, demonstrating the industry relevance and employability of the skill. This success story highlights the dedication of educators who inspire and empower the next generation. Dr. Chethan extends deep gratitude to his faculty colleagues for their unwavering support and profound influence.



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Dr. Gangadharaiah from the Mathematics department unveiled another success story. Students were empowered to bridge theory and practice, harnessing MATLAB for experiments, simulations, algorithm/model creation, and data analysis from their very first academic year. This equips them with the in-demand mathematical skills for industry readiness.

Chief Guest Dr. Laxminarayan Viju Ravichandran addressed the audience, highlighting MATLAB's role in solving real-world problems, including wireless communication protocols, artificial intelligence, automated driving, robotics and autonomous systems through mathematical modeling. The MathWorks team was present to commend the institute for its growing utilization of MATLAB.

Guest Sri. Sanjay Gopinath addressed the audience, emphasizing MathWork's products like MATLAB and Simulink, integrated to elevate teaching methods and curricula. MathWorks extends flexible learning avenues such as online courses, webinars, workshops, student competitions, certifications, virtual internships and expert guidance. Upon successful completion of the program, institute will receive MathWorks Credential Programming certificates, which are widely recognized in the industry and can significantly enhance career prospects.

Dr. Prashant P Patavardhan, Vice Principal and Head of ECE at RVITM, delivered presidential remarks.

Dr. Laxminarayan Viju Ravichandran, Sri. Sanjay Gopinath, Mr. Janardan Mandal, Mr. Bhanu Prakash Dixit, and Mr. Ganesh Rajendran presented MathWorks certificates of appreciation to the Department of Electronics and Communication Engineering, the Department of Mathematics, and RVITM Institute, Bangalore. These certificates recognize and appreciate their unwavering support in integrating MATLAB and Simulink into the curriculum, student projects, and research endeavors.

Dr. Nagabhushan P from the Department of Mathematics delivered the vote of thanks.



## RV Educational Institutions \*\* RV Institute of Technology and Management \*\*

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The 'Journey to Success' program cultivates a strong community among participants, encouraging connection, collaboration, and ongoing learning from one another. This supportive network remains a valuable resource well beyond the program's completion.

