



Report on Technical Talk - “Next-Generation System Design with Advanced LabVIEW Techniques”- 2025-26

1. Type Event : Technical talk
2. Name of the resource person : **Dr. Ravi Kumar A.V**
Associate Professor and Chief Coordinator,
LabVIEW Academy,
SJB Institute of Technology, Bengaluru.
3. Date of event : 29th Aug 2025
4. Time : 10:30 am to 12:30 pm
5. Programme Co Coordinator : Prof. Manasa G
Assistant Professor,
Department of Robotics and Automation,
Rajarajeswari College of Engineering,
Bengaluru-560074.

Dr. Radhakrishna R K,
Associate Professor,
Department of Robotics and Automation,
Rajarajeswari College of Engineering,
Bengaluru-560074
6. Semester : 5th, Robotics and Automation
7. Summary of Programme :

The session covered image processing, embedded systems, and neural signal classification, showcasing the immense potential of LabVIEW in modern system design. It inspired participants to pursue research opportunities and industry-driven solutions through LabVIEW, making the event highly insightful and beneficial for students.



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Rajarajeswari College of Engineering
(An Autonomous Institution Under Visvesvaraya Technological University, Belagavi)



Department of Robotics and Automation



Welcoming the gathering by Dr. Satheesha V, HoD-R&A



**Welcoming the resource person Dr.Ravi Kumar A.V by
Dr. Amutharaj , Dean-Administration, Dr. Satheesha V-HoD & faculty
members**

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

Email Id: hodra@rrce.org

Website: <https://www.rrce.org>



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**Briefing about the resource person, Dr. Ravikumar A V by
Ms.Pooja sharma, 5th sem student**



Presidential address by Dr. Amutharaj J, Dean- Administration

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Presidential address by Dr. Karthikeyan M, Prof R&A and Dy. CoE



Lecture by resource person Dr. Ravikumar A V

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Poster of the event



RAJARAJESWARI
COLLEGE OF ENGINEERING
An Autonomous Institution
Under VTU, Approved by AICTE, UGC & GoK

Department of Robotics and Automation
Organizing a Technical Talk on
"Next-Generation System Design with Advanced
LabVIEW Techniques"



Resource Persons:
Dr. Ravi Kumar A.V
Associate Professor and Chief Coordinator
LabVIEW Academy
SJB Institute of Technology
Bengaluru

**Friday, 29.08.2025**

**1st Floor Seminar Hall, RRCE**

**09.45 AM TO 12.45 PM**

Name of the Faculty Co-Ordinators:
Dr. Radhakrishna R K - Associate Professor
& **Mrs. Manasa G**, Asst. Professor


Dr. Satheesha V
HoD - R & A

Dr. R. Balakrishna
Principal, RRCE

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**No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore**

- Report prepared by
Prof.G.Manasa, AP, R&A

Dr.M.Karthikeyan,
Professor, R&A and Deputy Controller of Examinations

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Department of Robotics and Automation

Technical Talk-"Next-Generation system design with advanced LabVIEW Techniques"

Date: 29:08:2025

Timings-10.30 a.m to 12.30 p.m

Sem-V

Sl No	USN	Name of the Students	Signature
1.	1RR23RA001	AKANKSHA SINGH	<i>Akanksha</i>
2.	1RR23RA002	AKASH KUMAR	<i>Akash</i>
3.	1RR23RA003	AKSHAYA P	<i>AB</i>
4.	1RR23RA004	APPU M	<i>Appu</i>
5.	1RR23RA005	ARJUN S	<i>Arjun S</i>
6.	1RR23RA006	ASHA S M	<i>Asha</i>
7.	1RR23RA007	BALAJI A	<i>Balaji</i>
8.	1RR23RA008	BHAGYASHREE SIMHADRI SRINIVASALU NAIDU	<i>Bhagya</i>
9.	1RR23RA009	BHARGAVI J	<i>Bhargavi</i>
10.	1RR23RA010	BHAVANA M	<i>Bhavana</i>
11.	1RR23RA011	BHOOMIKA P S	<i>Bhoomika</i>
12.	1RR23RA012	DARSHAN S	<i>Darshan</i>
13.	1RR23RA013	DEEKSHITHA C S	<i>Deekshitha</i>
14.	1RR23RA014	EKTHA M N	<i>EKTHA.M.N</i>
15.	1RR23RA015	ESHWAR SAI K	<i>Esu</i>
16.	1RR23RA016	HARINDRANATH N A	<i>AB</i>
17.	1RR23RA017	K KEERTHIRAJ	<i>K.Keerthiraj</i>
18.	1RR23RA018	KAVYA M K	<i>Kavya</i>
19.	1RR23RA019	KEERTHANA S	<i>Keerthana</i>
20.	1RR23RA020	KRISHNA MURARI	<i>Krishna</i>
21.	1RR23RA021	MOHITH K S	<i>Mohith</i>
22.	1RR23RA024	NEYNA SUNIL	<i>Neyna</i>
23.	1RR23RA025	NIYAMATHI ULLA	<i>Niyamathi</i>
24.	1RR23RA026	P NITHESH KUMAR	<i>P.Nithesh</i>
25.	1RR23RA027	POOJA SHARMA	<i>Pooja Sharma</i>

Sathish
 Professor & Head
 Dept. of Robotics and Automation Engg
 RajaRajeswari College of Engineering
 Bengaluru-74.



RajaRajeswari College of Engineering
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NBA
CEE, ECE, DE



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Sl No	USN	Name of the Students	Signature
26	1RR23RA028	RAHUL P MENON	AB
27	1RR23RA029	RAKSHITH VEERESH GOUDAR	Rakshith
28	1RR23RA030	RISHIKA RAJIV SHETTY	Rishika
29	1RR23RA031	SAMEER MAGI	Sameer
30	1RR23RA032	SANJANA G	Sanjana
31	1RR23RA033	SHARATH RAO B	Sharath
32	1RR23RA034	SHREYAA B V	Shreya BV
33	1RR23RA035	SOUJANYA MANJUNATH BHOVI	AB
34	1RR23RA036	THANMAY R	Thanmay
35	1RR23RA037	THANUSHREE R	Thanushree
36	1RR23RA038	THRISHA G N	Thrisha
37	1RR23RA040	VINAYAKUMAR B TONDIHAL	AB
38	1RR23RA041	Y GANASHREE	Y Ganashree
39	1RR23RA042	YASHWANTH Y R	Yashwanth
40	1RR22RA001	ABHISHEK	AB
41	1RR22RA015	MOUNESH R	Mounesh
42	1RR24RA400	KUSHAL T.S	Kushal T.S
43	1RR24RA401	SREEDHAR H	Sreedhar
44	1RR24RA402	VENKATESH C L	Venkatesh

Santhosh
29/08/24

HOD-R&A

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