



# **SIP activities @ RV College of Engineering**

**By**  
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# RVCE Campus





- **Established in the year 1963**
- **Offering 13 UG and 16 PG Programs, 15 Research Centres affiliated to VTU-Belagavi**
- **Annual Intake of UG -1060 students and PG – 444 students**
- **Number of Teaching staff – 353 and Number of Non Teaching Staff – 219**

## Achievements

- Grant of Autonomous Status for UG programs in 2007 and PG programs in 2016
- NBA Accreditation: UG Programs-11/12 Accredited (Tier-1). PG programs – 7/16 accredited. Remaining are awaiting re-accreditation.
- Part of World bank Assisted TEQIP-II Project (sub component 1.2 and 1.2.1) in 2011-12 and 2013-14 respectively and completed in 2017.
- NIRF Ranking – 77<sup>th</sup> in the country (2021)
- Grant of Extension of Autonomous Status by UGC in 2020 (till 2023-24)
- QS IGAUGE award with a DIAMOND University Rating.
- Established Centres of Excellence in Macroelectronics, IoT, Smart Antenna Systems, Quantum Computing, e-Mobility, CCTV Research, Computational Genomics, Robotics & Automation.

# Initiation of SIP @ RVCE

Year	Duration	Start date	End date	Faculty involved	Number of student volunteers	Number student participation	Positive Impact on students	Most received event (by the students)
2018-19	3 weeks	30.7.2018	15.8.2018	72	32	834	Improvement in student behaviour	UHV talk by Dr. Gururaj Karajagi
2019-20	2 weeks	29.7.2019	15.8.2019	76	35	817	Enhancement in student interpersonal skills	Hackathon on Traffic Awareness
	1 week	06.1.2020	11.1.2020	84	57	1003		Life Skill activities
2020-21 (Online)	1 week	13.12.2020	19.12.2020	78	40	890	Student's keen on practicing Yoga	Indian Epic
	1 week	24.05.2021	29.05.2021	78	52	1038	Enhancement in student's interest in Indian heritage	Heritage walk activity

# Initiation of SIP @ RVCE

*Go, change the world*



**Sri Swami Veereshananda Saraswati**  
“Moral & Spiritual Values”  
Dt. 8<sup>th</sup> Aug. 2018



**Justice Santhosh N. Hegde**  
“Social Responsibilities of Young Engineers”  
Dt. 30.7.2019



**Lt. Gen. Kamath**  
“Know Your Country”  
Dt. 02.8.2018



**Shree. V. Nagaraj**  
“Value based Education”  
Dt. 1st Aug 2019

**Mr. Vinayaka Jhoshi**  
“Transform Failure to Success”  
Dt. 2nd Aug 2019





# SIP - Modules

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- As per AICTE guidelines, SIP @ RVCE included UHV sessions, Indian Knowledge sessions along with Expert talk on Physical health, Stress management, Hazards of Addiction, Indian Epic, India Pride, Success story etc.
- Also sessions about Academic and examination process, Department familiarization along with tour of College campus was part of SIP.
- Plantation of saplings, cleaning school surroundings in nearby villages were done by first year Students



**Dr. M.D. Srinivas**  
**Indian Knowledge System**



**Mr. Yashodeep D.**  
**Indian Epic**



**Dr. Ali Khwaja**  
**Stress Management**



**Dr. Mahesh R. Gowda**  
**Hazards of Addiction**



**Mr. Kaushik Mudda**  
**Success Story by Alumni**

# SIP – Activities (as per AICTE)

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S.No.	Details of Activities
1.	Yoga & Meditation
2.	Heritage Walks*
3.	Indian classical music & dance
4.	Holistic Food
5.	Craft Workshop
6.	Video/Short Film making with social message
7.	SKIT/Ad Making
8.	Theme based Poster Making
.	Essay/Article writing
10.	Speeches (Theme Based)
11.	Project-Best Out of Waste
12.	Any other relevant activity/activities

Date/time	2.00-3.00PM & 3.30-5.00PM
24/5/21	1)Theme based Activity: Skit/Debate/Dance/group discussion OR 2) Heritage walk
25/5/21	Creative practice (Glimpse of Cultural activity by first year students)
26/5/21	Creative practice (Glimpse of Cultural activity by first year students)
27/5/21	Best out of Waste: Project demo
28/5/21	Creative practice (Glimpse of Cultural activity by first year students)

Our interpretation of AICTE Guidelines

The afternoon sessions covered all activities listed by AICTE except Yoga .  
 Yoga sessions was conducted from 7.30-8.30AM all days during SIP









# Heritage Walk

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## Instruction to students

S. No.	Activity
1	Students are required to understand the local problems and suggest an innovative idea to solve those problems. Prepare a video/PPT with audio.
2	Students can find out the monuments of the native city and near-by historic places and prepare a video to spread information about it to enhance tourism
3	Students can find out industries in native city and prepare a video to spread information about the production, its use, turnover etc along with its impact of the existence of industry to the lifestyle of people in their native.
4	Students can find out any special culture/lifestyle of native place prepare a video to spread it to enhance gratitude towards their privileges





# Project Based Activity

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- "Best out of waste" is an activity where students have to use any waste items available and turn them into resourceful articles, product etc.
- It is an art, craft and innovative competition where students can exhibit their innovative skills and come up with innovative projects using waste items .



Best out of waste

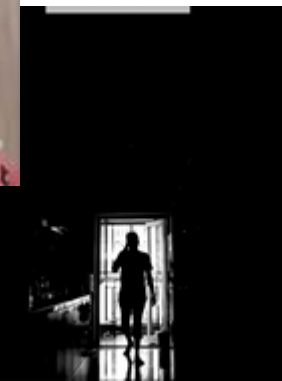
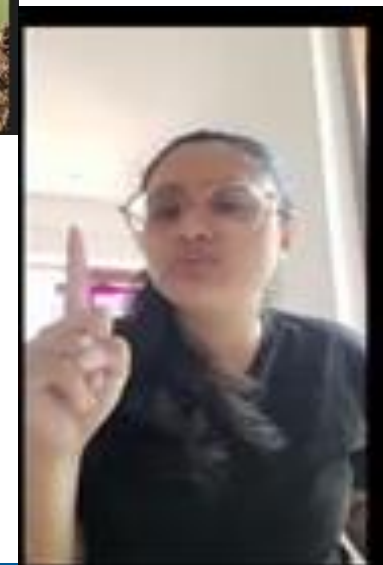
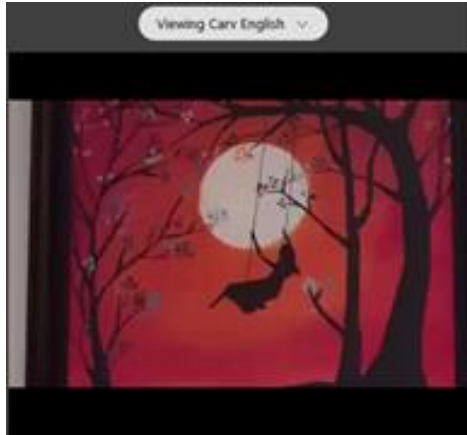




# Creative practice

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Talent



# SIP Activities - Best Practices

Even Though all modules/components suggested in SIP are very useful and integrated, we found few activities included in last year eSIP may be adopted by all

- **Heritage Walk**- A well planned visit to nearby place, tracing historical significance or development of that place is an easily adoptable component in SIP by any institute, which will help one to identify the role himself /herself. 563 students participated in last SIP and it ignites students to explore further to enhance their knowledge towards indian heritage/knowledge system.
- **Theme based activity**: Identifying few relevant themes in every year SIP for the creative expressions are also a easily doable component and we recommend all institutions to adopt. Following themes were identified in last year SIP
  - COVID Awareness
  - Healthy lifestyle
  - Happiness
  - Save Water (water conservation) technics in domestic and agriculture
  - A step towards Greener Earth
  - Save energy
  - Save environment
- Doing feedback analysis of all stakeholders to improve standards of SIP



# Positive Impact on students - SIP

- *Feedback analysis from faculty involved, unanimously agreed SIP will be very useful.*
- *Query and positive feedback came from parents spontaneously, planning is going on for involving parents in SIP for a radical change of routine from family environment itself.*
- *On a random feedback we found many students added healthy routine in their life after SIP.*
- *Found need for separate rating/feedback for each modules of SIP and planned for that well in advance.*

# Planning for conduction of SIP for the ensuing academic batch - 2021-22

## Constituted members to organise SIP 2021-22

- i) Main members for organising SIP: Principal, Dean Academic, Dean student Affairs, Dean Cultural Activity, NSS and NCC faculty coordinator, Physical Director and HoDs
- ii) Faculty coordinator for SIP: Faculty (28) who have attended eSIP held during november 2020 and Faculty Counsellors for First year students' who have attended UHV FDP Refresher.

## Planning of sessions is in progress:

Plan the number of sessions as per AICTE guidelines. Identify Expert speakers for the sessions. Identify the student coordinators from CAT, NCC, NSS, Rotaract club for conduction of activities

**Waiting for Dates to announce by VTU**



# Management takeaways from Last Year SIP

## Faculty Identification & Preparation to conduct SIP:

- All faculty members are encouraged /supported to attend the FDP - SIP, including Deans and HODs.
- Identified faculties based on interest/ commitments/ support system provided to plan and prepare well in advance for SIP
- Create forum for self development with in institute– faculty, feel free to discuss common issues, get clarity in basic concepts and identification of resource persons.

## Need and System for follow up of SIP

- There is a need of monitoring and follow-up among the Faculty and students to develop themselves as full-fledged resources person and competent student buddy respectively with in the course period.
- Need to allot common one -two hour/week for student Mentoring
- UHV discussion / in-house follow up meeting to facilitate brainstorming. This year it is being planned tentatively to have every Friday (2pm-3:00pm)for UHV Faculties as a part of academic preparation.
- Synchronised student mentoring with eSIP follow up session also suggested.

SI No	Month, year	Dates of UHV workshops	No. of Faculty & Staff attended
12	Aug. 21	2/8/2021 to 6/8/2021	0+10*
		9/8/2021 to 13/8/2021	0+1*
		16/8/2021 to 20/8/2021	4+3*
		30/8/2021 to 04/9/2021	80+2*
<b>TOTAL</b>			<b>333</b>

***Total Number of Faculty attended UHV workshops from May. 2020 to 4<sup>th</sup> Sep. 2021 = 290***

***\* Indicates technical staff who have attended UHV workshop [Total No.– 43]***



# Q & A session

**at the end of 3rd session**

