

2.2.1. The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners

The institute has started classifying students' learning levels based on prerequisite exams. For subsequent years it is classified on the basis of their previous examination, results and assessment by faculty. Students are divided into two groups based on these evaluations: slow learners and advanced learners. Their academic requirements are examined during a series of departmental meetings, and special efforts are made to enhance the performance of slow learners. Advanced students are helped to improve their abilities and motivated to set and meet difficult academic goals.

For first-year engineering students, bridge courses are offered at the start of the academic year to help Students Bridge the gap between various boards and the SPPU curriculum. Alumni sessions are held to offer advice to students, provide tips on how to manage their studies, and share their college experiences.

Advanced learners are encouraged to actively participate in a variety of initiatives like hackathons, learnathons, and other technological activities like NPTEL courses. Understanding the needs of the industry students are prepared for placements, industrial tours, industry expert lectures series, soft skills and aptitude sessions. Also encouraged them to go for Project Based learning through mini projects.



Principal
Shree Chanakya Education Society's
Indira College of Engineering & Management
Parandwadi, Pune.



Date: 20/01/2023

ACADEMIC YEAR 2022-23
Department of Basic Engineering
 Subject: Engineering Graphics

Prerequisite Test for Identifying Slow and Advanced Learners

The test was conducted on 19th January 2023 for identification of slow and advanced learners. The test Results are used for the purpose.

Roll No.	Name of the student	Prereq. Marks	Group
302	MORE PRANALI SANGRAM	20	Advanced
305	NAEEM NAWAJ MULLA	13	Advanced
307	NANAWARE KSHITIJA PANDURANG	12	Advanced
308	NARUTE PRATIKSHA NANASO	11	Advanced
320	PATIL KARAN SURYAKANT	20	Advanced
330	PILLAI ANANDHU SUMOTH	20	Advanced
334	PRASAD VIKAS JEETENDRA	20	Advanced
335	RAHATE JAY VIJAY	12	Advanced
339	SALDE SIDDHARTH NAresh	13	Advanced
340	SALUNKE ATHARVA SACHIN	17	Advanced

Roll No.	Name of the student	Prereq. Marks	Group
317	PAREKAR VAIBHAVI YADURAJ	7	Slow
321	PATIL NIKITA SANDEEP	1	Slow
323	PATIL SANJYOTI SANTOSH	0	Slow
327	PHAD SAURABH BALAJI	7	Slow
333	PINNALWAR GAJANAN	1	Slow
336	RAINA HEMANI	9	Slow
342	SALUNKE PRASAD DEEPAK	0	Slow
344	SALUNKHE SHREYA SUDHAKAR	5	Slow
349	SATPUTE TUSHAR EKNATH	2	Slow

Various activities were planned for students based on their performance.



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Date: 11/02/2023

ACADEMIC YEAR 2022-23 Department of Basic Engineering Subject: Engineering Graphics

Activity 1 For Advanced Learners

Alumni talk of Mechanical students who is presently working as Procurement officer at Bridgestone International, Chakan, for advanced learners.

The slide features the college's logo and name at the top left. A central box contains the text "Basic Engineering Department" and "Alumni Talk". Below this, the title "Today's Alumni" is displayed. A portrait photo of Mr. Rohan Deshpande is shown on the right. At the bottom, event details are listed: Date: 11th Feb 2023, Time: 12:00 noon, Platform: Microsoft Team. The bottom right corner shows the date 6 February 2024 and the number 7. The overall background has a technical circuit board pattern.




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Date: 15/03/2022

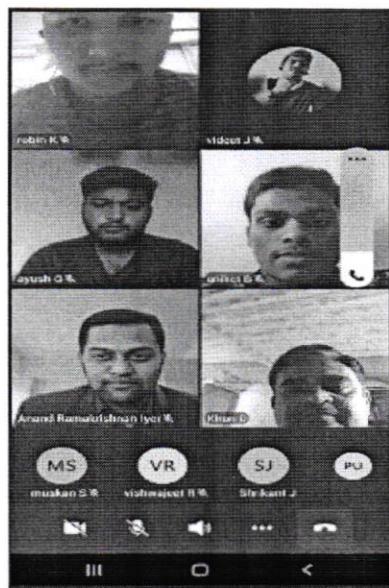
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Activity 2 for Slow Learners

Alumni Sessions were conducted for the slow learners in which the senior student counselled and explained about the study plan to be followed.

The alumni explained about the importance of attendance, role of aptitude in placement. And also motivated the students and asked them to enjoy college days with academics.

At the end of the session questions were asked by participants and well answered by alumni.




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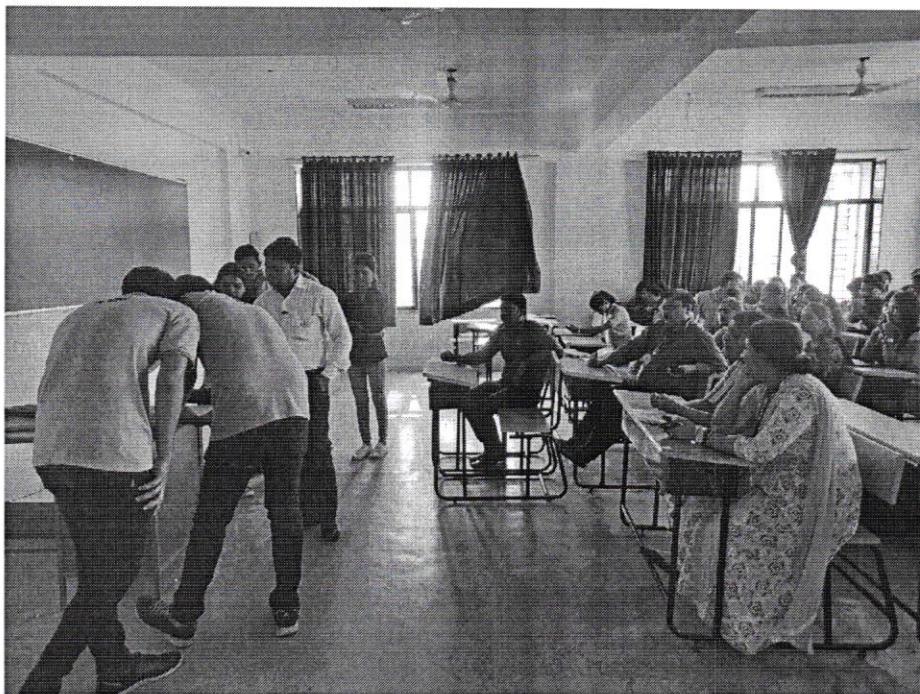
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Date: 8/4/2023

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Activity 3 for Advanced Learners

Advanced learners were given few projects such as applications of MATLAB, Artificial Intelligence and PLC. And the students were asked to make simulation and programming.



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Date: 25/3/2023

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Activity 4 for Slow Learners

The YouTube link were shared to the slow learners to make them understand the practical's.

<https://www.youtube.com/watch?v=5eoC-lDdFes> Orthographic Projections

<https://www.youtube.com/watch?v=FXP3tKedM5g> Engineering Curves

<https://www.youtube.com/watch?v=nDCg8LSODnU> Isometric Projections

<https://www.youtube.com/watch?v=cmR9cfWJRUU> AutoCAD Basics

<https://www.youtube.com/watch?v=KJUeY25QpVY&list=PLVdvOTOMfu5Q1obf9HirYCQOGtQC01SHr> Development of Lateral Surfaces




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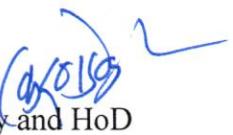
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Activity 3 for Slow and advanced Learners

Special lectures were arranged for slow and advanced learners with remedial classes for providing inputs to slow and advanced learners. The results can be seen from the improvement in the marks of some cases.

Roll Number	Name of the student	Pre marks	Group	Insem Marks	Prelims
317	PAREKAR VAIBHAVI YADURAJ	7	weak	-	23
321	PATIL NIKITA SANDEEP	1	weak	-	29
323	PATIL SANJYOTI SANTOSH	0	weak	-	AB
327	PHAD SAURABH BALAJI	7	weak	-	20
333	PINNALWAR GAJANAN	1	weak	-	2
336	RAINA HEMANI	9	weak	-	24
342	SALUNKE PRASAD DEEPAK	0	weak	-	AB
344	SALUNKHE SHREYA SUDHAKAR	5	weak	-	25
349	SATPUTE TUSHAR EKNATH	2	weak	-	AB


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