

CHEMICAL ENGINEERING DEPARTMENT

(NBA ACCREDITED)



GOVERNMENT POLYTECHNIC VALSAD



FUSION BEAT NEWSLETTER

JULY-DEC 2023

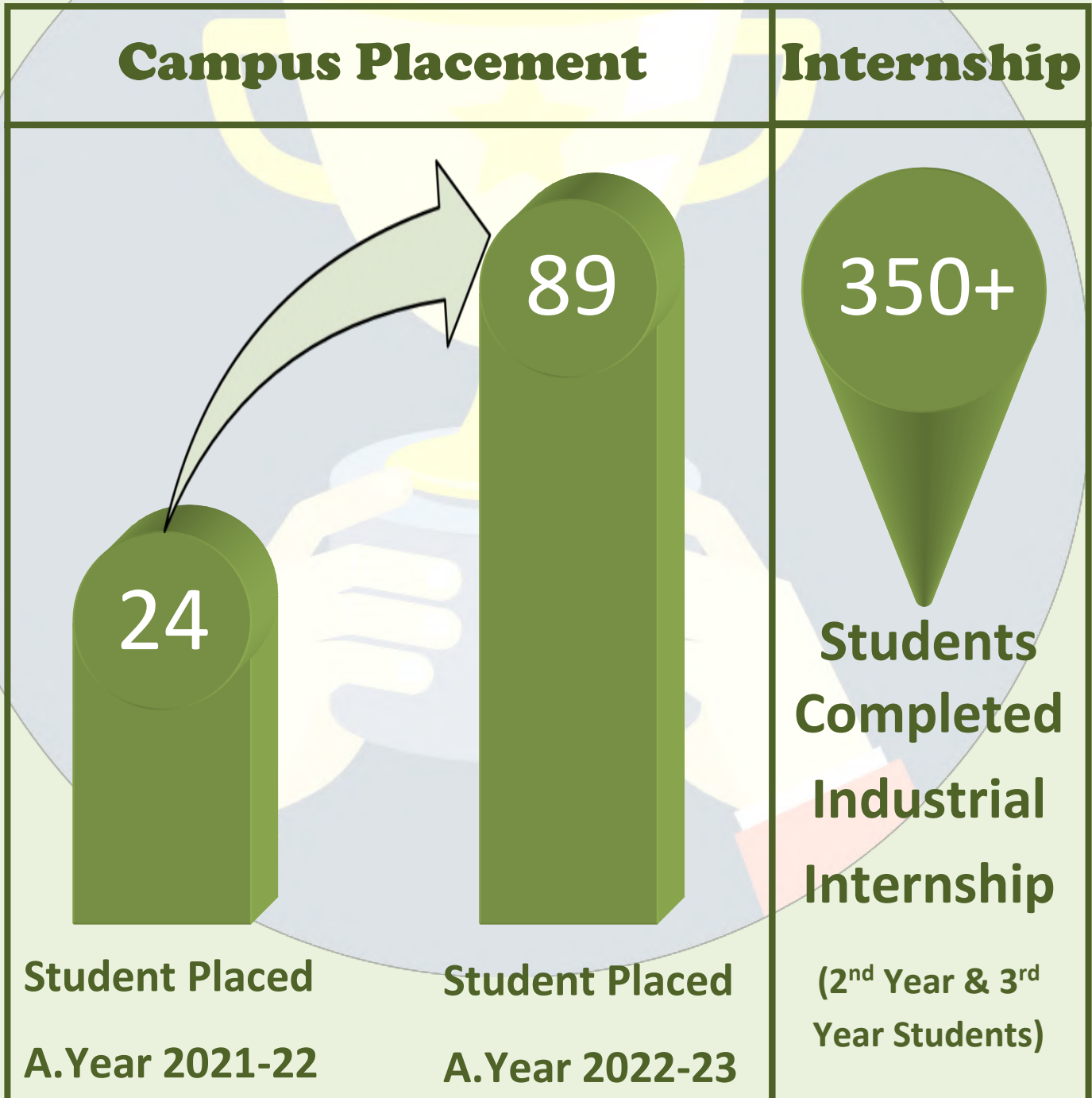


What's in this

1. Moment of Pride
2. Desk of Head
3. Student Corner
4. Faculty Corner
5. Placement Cell

Moment of Pride

CHEMICAL ENGINEERING



2

• DESK OF THE HEAD



Dear Readers,

Welcome to the Department of Chemical Engineering at Government Polytechnic Valsad. We started our journey in the year of 1970. The primary focus of our curriculum is to impart technical knowledge to students, promote their problem solving skills and innovation of new technologies.

The course contents are periodically updated for introducing new scientific and technological developments. Various activities such as expert lectures and industrial visits are carried out for technical skill development of students. Along with technical development we also focus on developing a responsible citizen by promoting awareness of safety, environmental and social issues in students.

Diploma-Chemical Engineering is NBA Accredited for academic year 2022-2023 to 2024-2025 i.e. up to 30-06-2025

Dr. A.C. Dhaneshwar
(Ph.D. in Chemical Engg.)
Head of Department

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• STUDENT CORNER

EXPERT LECTURE

Chemical Engineering Department has organized expert speech for final year students on topic of "5 S System" by Harkishan S. Prajapati, Corporate Trainer, Atul Chemicals Ltd, Atulon 9th October, 2023. Students have gained the knowledge of different 5 S and its importance in commercial as well as domestic level.



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• STUDENT CORNER

EXPERT LECTURE

Chemical Engineering Department has organized expert speech for second year students on topic of "Fundamental Concepts of Processing Industries" by Ms. Riya Bhandari, Lecturer, Chemical Engineering Department, N.G. Patel Polytechnic, Isroli on 28th December, 2023. Students have gained the knowledge of various aspects and functioning of processing industries.

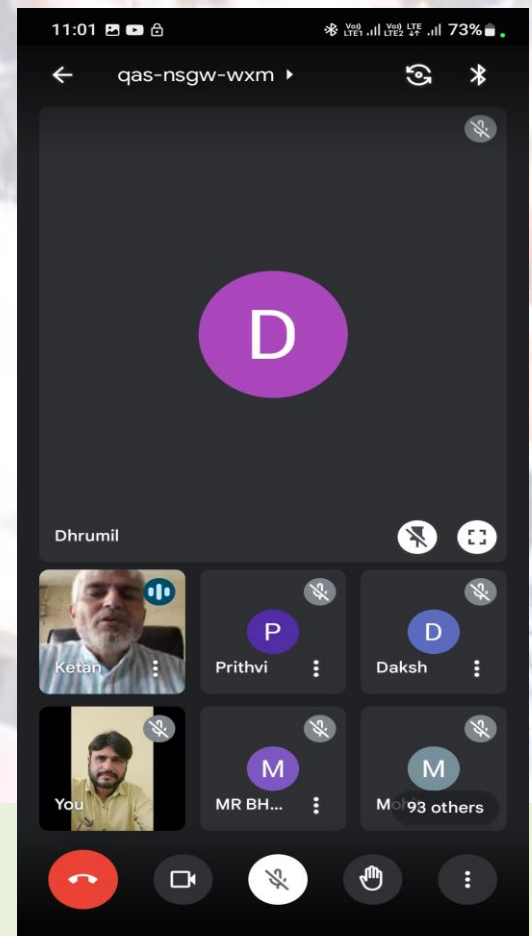


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• STUDENT CORNER

EXPERT LECTURE

Chemical Engineering Department has organized expert speech for first year students on topic of “Universal Human Values” by Mr. Ketan Patel, Head of Department, Computer Engineering, K.J. Polytechnic, Bharuch on 25th July, 2023. Students become aware about conviction and commitment to values for improving the quality of life through education and understand of attitudes, motivation and behavior.



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• STUDENT CORNER

INDUSTRIAL VISIT



Chemical Engineering Department has organized one day Industrial Visit at "Vasudhara District Co-op Milk Producer's Union Ltd at Alipor, Chikhali" for final year students along with three faculties M.R.Nasit, G.G. Ravaland J. D. Raut on 13th October, 2023. During the visit the students have got the exposure of various sections of milk processing techniques, Boilers, Ghee making process with packaging.

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• STUDENT CORNER

INDUSTRIAL VISIT

Chemical Engineering Department has organized one day Industrial Visit at “Balaji Wafers Pvt. Ltd, Dungri, Valsad” for second year students along with two faculties M.R.Nasit and P.D. Prajapati on 12th December, 2023. During the visit the students have got the exposure of various sections of food processing techniques, raw material and product handling, storage and transportation and auto packaging sections of various product lines.



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• STUDENT CORNER

ALUMNI TALK



Chemical Engineering Department has organized alumni talk for final year students on topic of

“Carrer Path after Diploma Chemical Engineering”



by Mr. Viral P. Kamkhaliya, Executive Supervisor, Production Coromandel International Limited, Sarigam on 19th October, 2023.

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• STUDENT CORNER

PARENT-TEACHER MEET



“Parents Teacher Meet” was organized by Chemical Engineering Department on 05th September, 2023. The parents were informed about various events which will be organized by the department for current academic year.

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• STUDENT CORNER

TEACHER'S DAY CELEBRATION



A “Teacher’s Day Celebration Program” was organized by Chemical Engineering Department on 05th September, 2023. The program was started with speech of Dr. A.C. Dhaneshwar, Head of the Chemical Engineering Department. The students were actively participated in the celebration and expressed their gratitude and appreciation for the teachers.

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• STUDENT CORNER

ENGINEER'S CELEBRATION

An “Engineer’s Day Celebration” Program was organized by was organized by Chemical Engineering Department on 16th September, 2023. The program was inaugurated by Dr. A.C. Dhaneshwar, Head of the Chemical Engineering Department and motivated student about the role of chemical engineer for sustainable development. The various events like Inspiration story of chemical engineer, Chemical Engineer: Opportunities and challenges, Roles of chemical engineer in sustainable development, Current development in the field of chemical engineering were organized in this program. The students were actively participated in the celebration.



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• STUDENT CORNER

TREE PLANTATION



A “Tree Plantation” Program was organized by was organized by Chemical Engineering Department on 16th September, 2023. The program was inaugurated by Dr. A.C. Dhaneshwar, Head of the Chemical Engineering Department. The program was started with speech of Dr. A.C. Dhaneshwar, Head of the Chemical Engineering Department and motivated students about tree plantation. The students were actively participated in the Tree Plantation Program.

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• STUDENT CORNER

POSTER COMPETITION

“Bharat Desh ni Vividhta ma Ekta”

The Chemical Engineering Department has organized a Poster Competition on “Bharat Desh ni Vividhta ma Ekta” under celebration of Swadeshi Saptah on 28th August, 2023.



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• STUDENT CORNER

SEMICONINDIA 2023

The 'SemiconIndia 2023' is organised by India Semiconductor Mission in partnership with industry and industry associations under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi with the aim to make India a global hub for Semiconductor Design, Manufacturing and Technology Development which will help propel the vision of India Semiconductor Mission and Technology.

21 Students of Chemical Department of the 6th semester along with 2 faculties Mr. Mehul P Deshpande and Mr. Shyam S. Mishra visited the program on 30/07/2023.



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• STUDENT CORNER

SWACHHATA AWARENESS PROGRAM



A “Swachhata Awareness Program” was organized by Chemical Engineering Department on 13th October, 2023. The objective of this program is to encourage students for promoting cleanliness, hygiene practices and behavior among society. The Students of Chemical Engineering Department were actively participated in various activities under this program.







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• STUDENT CORNER

DEPARTMENTAL TOPPERS

2nd Semester-1st Year
GTU Summer-2023 Examination

	KHAN AKIB JAVED Enrollment No: 226290305037 CPI: 8.88	
	PADVI PRITAM SURESH Enrollment No: 226290305088 CPI: 8.66	
	PATEL JIMI VINODKUMAR Enrollment No: 2226290305131 CPI: 8.41	

4th Semester-2nd Year
GTU Summer-2023 Examination

	SINGH ANANDKUMAR SHASHIBHUSAN SINGH Enrollment No: 216290305002 CPI: 8.60	
	MULLA MOHMADTALHA MOHMADMUNIR Enrollment No: 216290305020 CPI: 8.50	
	CHAVDA MANDIPSINH PRAVINSINH Enrollment No: 216290305103 CPI: 8.50	







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• STUDENT CORNER

DEPARTMENTAL TOPPERS

6th Semester-3rd Year

GTU Summer-2023 Examination

Student Profile		Department Rank
	AAKASH GIRI Enrollment No: 206290305079 CPI: 9.82 CGPA: 9.77	
	PATIL ROHANSING ISHWARSING Enrollment No: 206290305167 CPI: 9.55 CGPA: 9.52	
	PRAJAPATI DEV JAGDISHBHAI Enrollment No: 206290305050 CPI: 9.47 CGPA: 9.28	



Good luck for your future endeavors

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• FACULTY CORNER

FACULTY DEVELOPMENT PROGRAM



Ms. S.M. Chauhan, Lecturer

Completed Short Term Training Program on “NEP 2020 Emerging Trends in Design, Development, Implementation & Assessment of Holistic & multi disciplinary Outcome-Based Curriculum” organized on SWAYAM-NPTEL, organized by National Institute of Technical Teachers Training and Research-Bhopal.(20-11-2023 to 24-11-2023, 1 Week)

Mr. M.R. Nasit, Lecturer

(1) Completed Short Term Training Program on on “ICT-TOOLS FOR TEACHING LEARNING” organized by National Institute of Technical Teachers Training and Research-Bhopal. (31-07-2023 to 04-08-2023, 1 Week)



(2) Completed MOOC on “Social Innovation in Industry 4.0” organized on SWAYAM-NPTEL, Coordinated by IIT-Kanpur.(July-Oct 2023)



Mr. M.P. Deshpande, Lecturer

Completed MOOC on “Hydrogen Energy: Production, Storage, Transportation And Safety”organized on SWAYAM-NPTEL, Coordinated by IIT-Madras. (July-Oct 2023)

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• FACULTY CORNER

FACULTY DEVELOPMENT PROGRAM

Mr. J.D. Rathod, Lecturer

Completed MOOC on “Hydrogen Energy: Production, Storage, Transportation And Safety” organized on SWAYAM-NPTEL, Coordinated by IIT-Madras. (July-Oct 2023)



Mr. J.D. Raut, Lecturer

1) Completed Short Term Training Program on “Induction Phase-II” organized by National Institute of Technical Teachers Training and Research-Bhopal.

(11-09-2023 to 22-09-2023, 2 Weeks)

Completed MOOC on “Hydrogen Energy: Production, Storage, Transportation And Safety” organized on SWAYAM-NPTEL, Coordinated by IIT-Madras. (July-Oct 2023)



Mr. P.D. Prajapati, Lecturer

Completed MOOC on “Hydrogen Energy: Production, Storage, Transportation And Safety” organized on SWAYAM-NPTEL, Coordinated by IIT-Madras. (July-Oct 2023)



4

• FACULTY CORNER

FACULTY DEVELOPMENT PROGRAM

Ms. K.B. Patel, Lecturer

Completed Short Term Training Program on "Management of Change and Innovation" organized by National Institute of Technical Teachers Training and Research-Bhopal.

(10-07-2023 to 14-07-2023, 1 Week)



Mr. S.M. Kapadiya, Lecturer

(1) Completed Short Term Training Program on "Design of virtual lab experiments in applied sciences" organized by National Institute of Technical Teachers Training and Research-Bhopal.

(10-07-2023 to 14-07-2023, 1 Week)

(2) Completed MOOC on "Hydrogen Energy: Production, Storage, Transportation And Safety" organized on SWAYAM-NPTEL, Coordinated by IIT-Madras. (July-Oct 2023)



Mr. G.G. Raval, Lecturer

Completed Short Term Training Program on "Developing Entrepreneurship & Vocational Skills" organized by National Institute of Technical Teachers Training and Research-Bhopal.

(17-07-2023 to 21-07-2023, 1 Week)



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• PLACEMENT CELL

89

**Students
Placed**

53

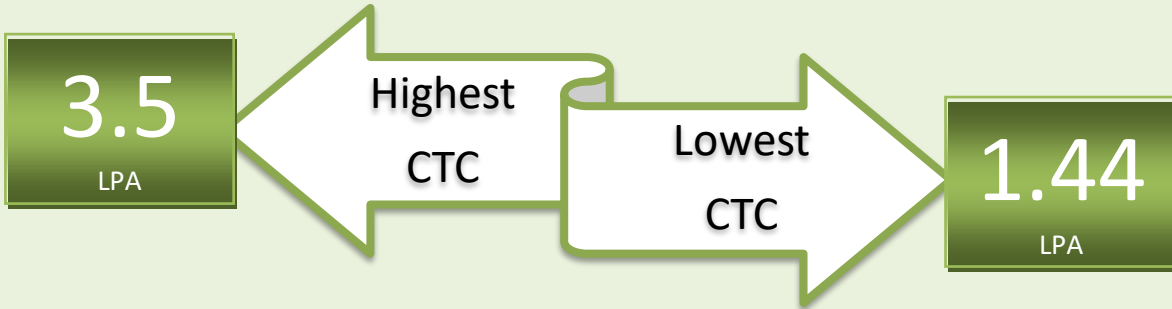
**Students
admitted for
Higher
Education**

No. of Companies visited for placement (Year 2022-23)

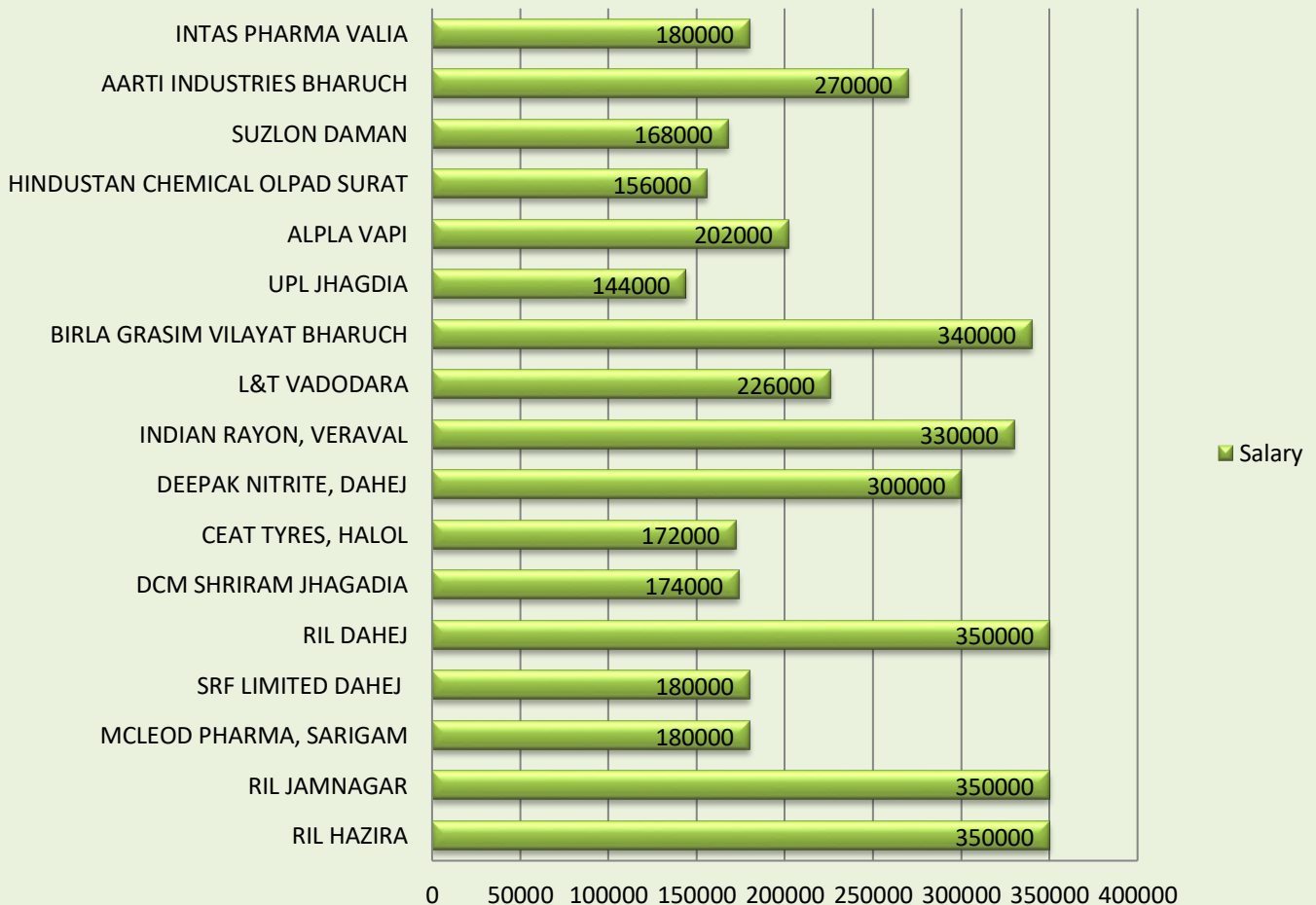
ORGANIZATION	STUDENT PLACED	ORGANIZATION	STUDENT PLACED
RIL JAMNAGAR	13	RIL HAZIRA	11
RIL DAHEJ	2	SRF LIMITED DAHEJ	8
BIRLA GRASIM VILAYAT BHARUCH	1	DEEPAK NITRITE, DAHEJ	1
CEAT TYRES, HALOL	5	MACLEOD PHARMA, SARIGAM	8
SUZLON DAMAN	5	UPL JHAGDIA	5
INDIAN RAYON, VERAVAL	1	L&T VADODARA	1
DCM SHRIRAM JHAGADIA	6	HINDUSTAN CHEMICAL OLPAD SURAT	2
INDIAN RAYON, VERAVAL	1	ALPLA VAPI	2
BIRLA CELLULOSE VILAYAT	11	AARTI INDUSTRIES BHARUCH	5

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• PLACEMENT CELL



Companies 2023



Our Esteemed Recruiter



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