

CSR-GHRDC Rankings India's Top Engineering Colleges 2021

Redefining Engineering Education For A New Age

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*"The function of education is to teach one to think intensively and to think critically. Intelligence plus character - that is the goal of true education."
—Martin Luther King, Jr.*

During the Covid-19 pandemic like every segment of society, the engineering education sector has also undergone profound changes and faced challenges ranging from closed campuses, adopting virtual aids of teaching & learning, industry interface, placements, internships, research and most importantly dealing with mental health & well-being of all concerned stakeholders.

The current crisis has posed some daunting challenges, but has also offered us a chance to re-think and re-imagine existing practices, policies, assumptions and arrangements of the engineering education system.

The pandemic has acted like a wake-up call, highlighting the urgency to look at everything in a new way. It has pushed us to move out of comfort zones and break the traditional practices, thereby strengthening the educational institutions. The faculty, staff, and students have all pulled together to adapt to the changes quickly, finding efficiencies in processes and new ways of working.

The post Covid-19 world demands for the industry and businesses to transform digitally. Technology has become the new language of the world, and has changed our lives immensely. Digitalisation had been foreseen as a trend shaping the education but now it has become a necessity with the Covid-19 crisis being a catalyser of the digital transformation in the education world.

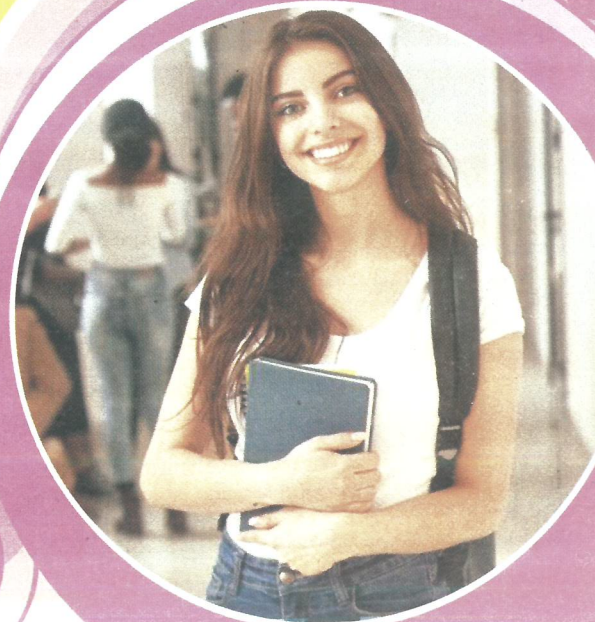
Hence, the engineering colleges were forced to adopt online teaching methodology with little or no preparation in hand. On the positive side, this can be seen as an opportunity to transform towards Blended Learning in Engineering Education.

The Online Way of Teaching & Learning

As very rightly shared by Dr. Rajesh N Patel, Director, Institute of Technology, Nirma University, Ahmedabad, Gujarat – "Let us introspect, let us all find the ray of hope within us, and let us start converting our difficulties into opportunities. In spite of all the challenges that education system is facing right now, it is constantly trying to make it better in every situation. And it is through the efforts of everyone who are connected directly and indirectly to the educational institutions, that the newer approaches are set and a better world is being formed!"

Engineering education has been traditionally content-centred, hands-on/ practical approach oriented, design-oriented, and focused on the development of critical thinking or problem-solving skills. The Covid-19 pandemic introduced an unprecedented and global need to explore the online teaching/learning opportunities within the entire spectrum of engineering education.

During our GHRDC Engineering Colleges Survey 2021, we have not only rated and ranked the colleges but have also discovered the ingenuity and resourcefulness of the institutes who have made use





Group Rank	Name of the Engineering College	Infrastructure (Physical & Academic) (390)	Faculty, Research, Consultancy, EDP & Other Programmes (600)	Admission, Curriculum & Delivery Systems (250)	Placements, USP, Social Responsibility, Networking & Industry Interface (460)	Total Score (1700)
20	DAV Institute of Engineering & Technology, Jalandhar, Punjab	230.77	285.13	148.00	267.15	931.05
21	Amrutvahini College of Engineering, Sangamner, Maharashtra	228.51	282.63	147.87	268.95	927.95
22	University of Engineering and Management, Kolkata, West Bengal	225.80	280.44	145.26	266.30	917.80
23	K. Ramakrishnan College of Engineering, Trichirapalli, Tamil Nadu	227.42	277.48	142.10	264.29	911.29
24	KSR Institute for Engineering and Technology, KSR Institute for Engineering and Technology, KSR Institute for Engineering and Technology	224.34	276.55	140.52	262.19	903.60
25	CMR Institute of Technology, Hyderabad, Telangana	222.26	274.58	143.14	260.04	899.99
26	G. Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh	220.92	272.87	141.79	259.30	894.89
27	Vignan Institute of Technology and Science, Yadadri-Bhuvanagiri, Telangana	219.61	270.21	140.34	261.19	891.35
28	Greater Noida Institute of Technology (Engineering Institute), Greater Noida, Uttar Pradesh	217.31	269.10	138.06	260.08	884.54
29	Inderprastha Engineering College, Ghaziabad, Uttar Pradesh	215.76	271.80	136.00	258.37	881.94
30	CMR Engineering College, Hyderabad, Telangana	213.48	268.51	139.22	256.06	877.27
31	S. A. Engineering College, Chennai, Tamil Nadu	214.94	266.11	137.04	253.49	871.58
32	Dr. C. V. Raman Institute of Science & Technology, Dr. C. V. Raman University, Bilaspur, Chhattisgarh	212.98	264.77	135.00	255.81	868.56
33	College of Engineering and Technology, IIM Academy of Higher Learning, Greater Noida, Uttar Pradesh	210.39	263.29	132.82	252.56	859.06

Ranking of Top Engineering Colleges of Excellence

1	KLE Dr. M. S. Sheshgiri College of Engineering & Technology Udyambag, Belgaum, Karnataka	206.23	249.47	130.59	245.21	831.49
2	The ICFAI University, Mohanpur, Tripura	204.45	247.01	128.76	243.70	823.92
3	School of Engineering, Presidency University, Bengaluru, Karnataka	205.83	245.74	126.13	244.04	821.74
4	School of Engineering & Technology, Sushant University, Gurugram, Haryana	206.44	243.46	125.00	243.19	818.09
5	Gandhi Institute for Technology (GIFT), Bhubaneswar, Odisha	207.90	242.59	123.53	241.61	815.63
6	Lakshmi Narain College of Technology & Science, Bhopal, Madhya Pradesh	205.62	240.14	125.06	240.42	811.24



Rank	Name of the Engineering College
KARNATAKA	
1	Shri Dharmasthala Manjunatheshwara College of Engineering & Technology, Dharwad
2	Sir M Visvesvaraya Institute of Technology, Bengaluru
3	Reva University, Bengaluru
4	KLE Dr. M. S. Sheshgiri College of Engineering & Technology Udyambag, Belgaum
5	School of Engineering, Presidency University, Bengaluru
6	Sahyadri College of Engineering and Management, Mangalore
7	Vidyavardhaka College of Engineering, Mysuru
KERALA	
1	Federal Institute of Science and Technology, Ernakulam
2	SCMS School of Engineering and Technology, Ernakulam
3	Sahrdaya College of Engineering & Technology, Thrissur
4	Mohandas College of Engineering and Technology, Trivandrum
5	Vedavyasa Institute of Technology, Malappuram
MADHYA PRADESH	
1	Oriental Institute of Science and Technology, Bhopal
2	Lakshmi Narain College of Technology & Science, Bhopal
3	Sagar Institute of Research & Technology, Bhopal
4	University Institute of Science and Technology (Rabindranath Tagore University), Raisen
5	Lakshmi Narain College of Technology Excellence, Bhopal
6	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7	Sagar Institute of Research & Technology - Excellence, Bhopal
8	Jai Narain College of Technology, Bhopal
MAHARASHTRA	
1	College of Engineering, Pune
2	SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering, Mumbai
3	Dwarkadas J. Sanghvi College of Engineering, Mumbai
4	D. K. T. E. Society's Textile & Engineering Institute (An Autonomous Institute), Kolhapur
5	Vishwakarma Institute of Technology, Pune
6	Shri Ramdeobaba College of Engineering and Management, Nagpur
7	Sinhgad College of Engineering, Pune
8	K. E. Society's Rajarambapu Institute of Technology, Sangli
9	BRAC'T'S, Vishwakarma Institute of Information Technology, Pune
10	Amrutvahini College of Engineering, Sangamner
ODISHA	
1	Gandhi Institute for Technology (GIFT), Bhubaneswar