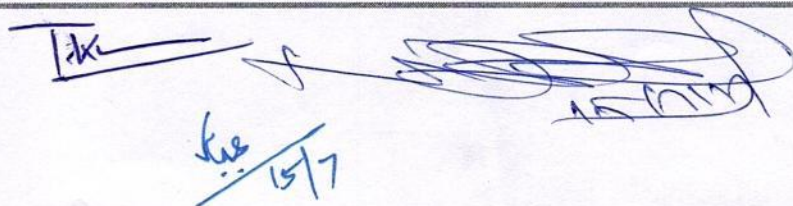


**PEER TEAM REPORT ON**  
**Institutional Assessment for Accreditation of Nashik District Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik- 422 013 Maharashtra**

<b>Section 1 : General</b>	
1.1 Name & Address of the Institution:	<b>Nashik District Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik- 422 013 Maharashtra</b>
1.2 Year of Establishment :	23-07-1998
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/Schools:	
• Departments/Centers	07
• Programmes/Courses offered	06 under graduate, 03 PG degree
• Permanent Faculty Members:	78
• Permanent Support Staff:	122
• Students	1962
1.4 Three major features in the institutional context	<ul style="list-style-type: none"> <li>• Run by a century old educational society</li> <li>• Located in the centre of city</li> <li>• Good infrastructure with its use for socially relevant issues</li> </ul>
1.5 Dates of visit of the Peer Team	July 13-15, 2017
1.6 Composition of the Peer Team which Undertook the on-site visit:	
Chair person	Prof. Tankeshwar Kumar Vice-Chancellor Guru Jambheshwar University of Science and Technology, Hisar- 125001, Haryana 9815991816
Member Coordinator	Prof. Dr. N. Panchanatham, (Former Registrar) Professor Department of Business Administration, Annamalai University, Annamalainagar. 608 002.Tamil Nadu 9443338107
Member	Dr. K. N. Subramanya Principal


  
 The bottom of the page features several handwritten signatures in blue ink. On the left, there is a signature that appears to be 'T.K.' followed by a date '15/7'. In the center, there is a large, stylized signature. On the right, there is another signature that looks like 'K.N.S.' followed by a date '15/7'.

	Rashtreeya Shikshana Samithi Trust, RV College of Engineering R.V.Vidyaniketan Post 8 <sup>th</sup> Mile, Mysore road Bangalore 560 059 Karnataka 9663699299
NAAC Coordinating Officer:	<b>Dr. Ganesh Hegde</b> Assistant Adviser, NAAC

**Section II: CRITERION WISE ANALYSIS**

**2.1 Curricular Aspects:**

2.1.1 Curricular Planning and Implementation	<ul style="list-style-type: none"> <li>• Curriculum developed by the affiliating Savitribai Phule Pune University, Pune.</li> <li>• Academic Calendar is in place</li> <li>• ICT based facilities are provided for curriculum implementation</li> <li>• Faculty members are members of the Board of Studies</li> </ul>
2.1.2 Academic flexibility:	<ul style="list-style-type: none"> <li>• Range of core/elective options offered as per university guidelines.</li> <li>• Choice Based Credit system is being initiated.</li> <li>• Modular form and credit transfer facilities are not available</li> </ul>
2.1.3 Curriculum Enrichment:	<ul style="list-style-type: none"> <li>• To supplement the Curriculum, enrichment activities are carried out</li> <li>• College organizes programs to develop employment skills among students</li> <li>• Industrial visits and guest lectures are organized</li> <li>• More add-on and skill development certificate courses to be added.</li> </ul>
2.1.4 Feedback System	<ul style="list-style-type: none"> <li>• Scientific feedback mechanism on teaching &amp; learning exist.</li> <li>• Effective follow up of feedback of curriculum is required</li> </ul>

**2.2 Teaching-Learning & Evaluation:**

2.2.1 Student Enrolment and Profile:	<ul style="list-style-type: none"> <li>• Admission process is transparent</li> <li>• Centralized Admission Process and statutory reservation policy of the State Govt is followed</li> <li>• All sanctioned strength of students not enrolled in few programs</li> </ul>
--------------------------------------	--

*L.K.*

*G.H.*  
15/7

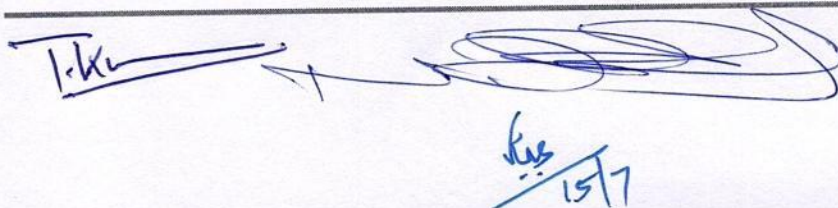
2.2.2 Catering to Student Diversity:	<ul style="list-style-type: none"> <li>• Differently abled students are admitted and their needs are catered</li> <li>• Large number of girl students are opting the engineering programs.</li> <li>• Government scholarships are provided</li> <li>• Students from other states are not admitted.</li> </ul>
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> <li>• Student Centric teaching –learning process is in progress</li> <li>• Students developmental programmes are organized periodically</li> <li>• ICT based teaching learning process is available</li> <li>• Scope is there to introduce socially relevant and skill courses</li> <li>• Scope for improvement in auditing of teaching learning process</li> </ul>
2.2.4 Teacher Quality :	<ul style="list-style-type: none"> <li>• 20 teachers have Ph.D Qualification and 31 are pursuing.</li> <li>• Some teachers have participated in conferences, seminars and other developmental courses.</li> <li>• Few teachers have received awards</li> </ul>
2.2.5 Evaluation Process & Reforms:	<ul style="list-style-type: none"> <li>• University system of examinations followed</li> <li>• Internal Test and other assessments are carried out</li> <li>• Computerized process is adopted for evaluation process</li> <li>• Grievance redressal system is functional</li> </ul>
2.2.6 Student Performance and Learning Outcome:	<ul style="list-style-type: none"> <li>• Overall result is better than university average, with a few university ranks</li> <li>• Students completing all courses in first attempt to be improved.</li> <li>• College needs to improve its placement profile</li> <li>• PO – CO Mapping of learning is initiated.</li> </ul>
<b>2.3 Research, Consultancy &amp; Extension:</b>	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> <li>• Research committee is in place</li> <li>• Incentive scheme for research output for faculty exists.</li> <li>• Some teachers involved in the doctoral guidance and research projects.</li> <li>• Technical events, workshops and seminars organized to promote research.</li> </ul>

T.K.

*[Handwritten signature]*

K.S.  
15/7

2.3.2 Resource Mobilization for Research	<ul style="list-style-type: none"> <li>• Provision for research fund exists in budget.</li> <li>• 01 project to the tune of 19 lakhs received and 13 minor research projects worth 32 lakhs are being executed.</li> <li>• Teachers be exposed to national and international research funding schemes</li> </ul>
2.3.3 Research Facilities	<ul style="list-style-type: none"> <li>• Some research facility developed.</li> <li>• Wi-Fi Campus with modern network facilities with 155 mbps band width.</li> <li>• Research Space, ICT and Library with 9918 titles and 34459 volumes of books and online journals are available</li> <li>• Scope for improvement in establishing state of the art research infrastructure.</li> </ul>
2.3.4. Research Publications and Awards	<ul style="list-style-type: none"> <li>• 02 patents are filed and 01 patent granted.</li> <li>• Few teachers have published papers in Scopus indexed journals. Ratio of teacher to publication is very low.</li> <li>• 04 teachers have won research awards</li> <li>• Quality of publication to be improved.</li> </ul>
2.3.5 Consultancy:	<ul style="list-style-type: none"> <li>• 08 consultancy works to the tune of 75 lakhs carried out</li> <li>• Incentives for consultancy activities are available</li> <li>• Consultancy policy exists.</li> </ul>
2.3.6 Extension Activities and Institutional Social Responsibility	<ul style="list-style-type: none"> <li>• Various socially relevant extension activities organized.</li> <li>• NSS and EDP cells are functional.</li> <li>• Students and faculty undertake need based socially relevant activities.</li> </ul>
2.3.7 Collaboration	<ul style="list-style-type: none"> <li>• Experts are invited for collaborative activities</li> <li>• More than 40 MOUs are there for academic and training activities.</li> <li>• Steps to be initiated for collaboration with international and national premier institutions.</li> </ul>
<b>2.4 Infrastructure and Learning Resources:</b>	
2.4.1 Physical Facilities	<ul style="list-style-type: none"> <li>• Adequate space with enough class rooms, laboratories and other required facilities</li> <li>• Facilities for Sports and other co-</li> </ul>


  
 T.K.K.
   
 15/7

	<p>curricular activities exist.</p> <ul style="list-style-type: none"> <li>• Hostel, Recreational and Health care facilities are available.</li> <li>• Scope for modernization of facilities.</li> </ul>
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> <li>• Library advisory committee monitors library activities.</li> <li>• Sufficient budget is allocated for online international journals.</li> <li>• Specialized Library services are partially available</li> <li>• Open access, Inflibnet and reprographic facilities available.</li> </ul>
2.4.3 IT Infrastructure:	<ul style="list-style-type: none"> <li>• Computers are available as per requirements and norms.</li> <li>• Wi-Fi campus with 155 mbps band width.</li> <li>• ERP software is available for academic administration.</li> <li>• National Knowledge Network Connectivity is obtained through IIT, Mumbai.</li> <li>• Network connectivity to be improved.</li> </ul>
2.4.4 Maintenance of Campus Facilities	<ul style="list-style-type: none"> <li>• Maintenance of campus is good</li> <li>• Budget provision for maintenance exists.</li> <li>• Generator facility is available</li> <li>• An exclusive department for campus maintenance exists.</li> </ul>
<b>2.5 Student Support and Progression :</b>	
2.5.1 Student Mentoring and Support:	<ul style="list-style-type: none"> <li>• SC, ST, OBC and minority students get scholarship</li> <li>• College prospectus, hand book and student magazine published annually</li> <li>• Academic, personal and career counseling services are available</li> <li>• Effective mentor –mentee system needs to be strengthened.</li> </ul>
2.5.2 Student Progression:	<ul style="list-style-type: none"> <li>• Very low percent of the students opt for higher studies</li> <li>• The college average pass percentage is high.</li> <li>• Progression percentage from I year to II year to be improved.</li> <li>• Scope for enhancing placement of students.</li> </ul>
2.5.3 Student participation and activities:	<ul style="list-style-type: none"> <li>• Students have participated in sports and cultural events and bagged awards</li> <li>• Students are in the select academic and</li> </ul>

1/1/1

15/7

	<p>administrative bodies.</p> <ul style="list-style-type: none"> <li>• Alumni meetings conducted.</li> </ul>
<b>2.6 Governance, Leadership and Management:</b>	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> <li>• Institutional Vision and Mission well defined</li> <li>• Participative management and Local management committee is in place</li> <li>• Regular meetings and motivation programs held</li> </ul>
2.6.2 Strategy Development & Deployment:	<ul style="list-style-type: none"> <li>• Various Committees for effective administration.</li> <li>• Quality policy and quality objectives in place.</li> <li>• Parent teacher meetings held at regular intervals.</li> <li>• Anti ragging committee, anti sexual harassment committee and other activities to address cross cutting issues exists.</li> <li>• Stake holders are consulted periodically.</li> </ul>
2.6.3 Faculty Empowerment Strategies	<ul style="list-style-type: none"> <li>• Faculty development programs are encouraged for professional development</li> <li>• Staff welfare schemes are available</li> <li>• Academic freedom is provided</li> <li>• Scope is there for international exposure of faculty members</li> </ul>
2.6.4 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> <li>• Budget allocation and utilization is optimal.</li> <li>• All statutory financial documents are in Place.</li> <li>• College accounts are audited regularly</li> <li>• Efforts are required for resource mobilization from sources other than the fees.</li> </ul>
2.6.5 Internal Quality Assurance System	<ul style="list-style-type: none"> <li>• IQAC is proposed from post accreditation</li> <li>• Quality assurance activities are carried out</li> <li>• Quality assurance policies are communicated to stakeholders through printed materials and meetings.</li> </ul>
<b>2.7 Innovations and Best Practices:</b>	
2.7.1 Environment Consciousness:	<ul style="list-style-type: none"> <li>• Organized various environmental awareness programs</li> </ul>

*[Handwritten signature]*

*[Handwritten signature]*  
15/7

	<ul style="list-style-type: none"><li>Eco friendly activities such as solar energy, Water harvesting, plantations etc.. are carried out.</li></ul>
2.7.2 Innovations	<ul style="list-style-type: none"><li>Innovative means of promoting skills among students exists.</li><li>Many clubs for innovative activities are in place</li><li>Scope for product and process development and patenting.</li></ul>
2.7.3 Best Practices:	<ul style="list-style-type: none"><li>Industry and research Practices are in place</li><li>Collaborative Counseling and Mentoring practice is in place</li><li>Socially relevant projects are carried out by students.</li><li>Environment consciousness exists.</li></ul>
<b>Section III : OVERALL ANALYSIS</b>	
3.1 Institutional Strengths :	<ul style="list-style-type: none"><li>One of the preferred institution in the region.</li><li>Supportive management</li><li>Emphasis on the value oriented teaching and learning.</li><li>Active promotion of students' creative skills.</li><li>Rural based students are trained.</li></ul>
3.2 Institutional Weaknesses :	<ul style="list-style-type: none"><li>Research activities to be improved.</li><li>Less consultancy and Resource mobilization activities.</li><li>Quality of publication.</li></ul>
3.3 Institutional Opportunities :	<ul style="list-style-type: none"><li>Introduction of New Programs</li><li>Sponsored research projects</li><li>Faculty orientation for research and consultancy</li><li>Enhanced placement</li><li>Collaborative projects and activities.</li></ul>
3.4 Institutional Challenges :	<ul style="list-style-type: none"><li>Retaining talented faculty</li><li>Improvement of English communication skill among students</li><li>Bench marking with premier institutions.</li><li>Absence of 100 % autonomy</li></ul>

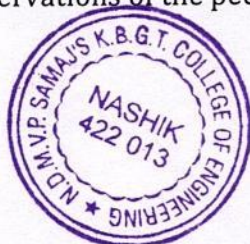
*TK*

*ES*  
*15/7*

**Section IV : RECOMMENDATIONS FOR QUALITY ENHANCEMENT OF THE INSTITUTION**

- Curriculum enrichment by providing more practical oriented courses.
- Training and Placement activity be strengthened.
- Special effort to improve transition rate and pass percentage.
- Introduction of skill based, foreign language and communication courses.
- Guidance for National and International competitive examinations.
- Initiating collaboration with research institutes and universities.
- Consultancy activities to be increased by involving students.
- More teachers be encouraged for participating in National & International conferences and publishing in reputed journals.
- Digital programs of MHRD like NPTEL, SWAYAM, National Digital Library etc be facilitated for maximum utilization.
- Providing more industrial training, guest lectures and project based learning environment for students.

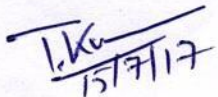

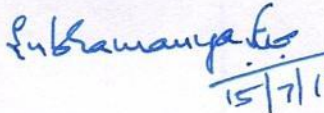
I agree with the observations of the peer team as mentioned in this report.



**Signature of the Principal**  
**PRINCIPAL**

N.D.M.V.P. Samaj's K.B.G.T. College of Engineering  
Udoji Maratha Boarding Compound,  
Gangapur Road, Nashik - 422 013.

**Signature of the Peer Team Members:**

Name and Designation		Signature with date
Prof. Tankeshwar Kumar Vice-Chancellor Guru Jambheshwar University of Science and Technology, Hisar- 125001, Haryana 9815991816	Chairman	 15/7/17
Prof. Dr. N. Panchanatham, (Former Registrar) Professor Department of Business Administration, Annamalai University, Annamalai Nagar. 608 002. Tamil Nadu 9443338107	Member Co-ordinator	 15/7/17
Dr. K. N. Subramanya Principal Rashtrapeya Shikshana Samithi Trust, RV College of Engineering	Member	 15/7/17





R.V.Vidyaniketan Post 8 <sup>th</sup> Mile, Mysore road Bangalore 560 059 Karnataka 9663699299		
	Member	
<b>Dr. Ganesh Hegde</b> Deputy Adviser, NAAC		

IK

15/7

---