

BAPURAO DESHMUKH COLLEGE OF ENGINEERING, SEVAGRAM

Strategic Plan and Deployment Documents

Strategic Plan

(AY 2015-16 to AY 2019-20)

In a technical institute, the faculty play the pivotal role in the progress of the institute and overall development of the students. In order to keep the faculty themselves abreast of the State of the Art technology, it is important that they inculcate habit of Innovation and Research. The institute is keen to train the faculty to strengthen their research attitude. In order to challenge themselves at international level and thus contribute in the national growth, it is necessary that young minds are also trained to be innovators.

A. Collaboration to impart Skill Based Education :

In order to impart skill based education, the institute plans to collaborate with Industries, Reputed Institutes, Universities and Research Organizations. The plan is as given below-

1. To collaborate each Department with industries in the respective areas for online projects, Summer Training, Semester Long Internship, Guest Lectures, Industry Visits, Laboratory Development Consultancy, Training to Industry, Participation of Industry in Teaching Learning and Assessment, Curriculum Design and Development, etc.
2. To constitute an Industrial Advisory Board wherein industry experts regularly meet and deliberate upon matters related to improve Quality of Education in terms of Industry Aligned Curriculum, as well as Training, Skill based Teaching-Learning, Business Ethics, Engineering Economics, etc.
3. To regularly arrange the Industry Meet and to deliberate on matters like increasing Employability of the students, Make in India - Challenges, how to prepare successful entrepreneurs, etc.

B. Improvement in quality Education:

In order to improve the quality of education, the institute is keen to understand the education system at IIT and international level and collaborate with them to strengthen its Teaching Learning Process as well as Research. The institute thus plans to collaborate with Reputed Educational Institutes and Universities for-

1. Student exchange, Faculty exchange, Collaborate Research.
2. Introduction of Experimental and Demonstrative Teaching Learning Process to impart skill based education in the institute.
3. To impart training to the faculty in pedagogy and relevant technical expertise for strengthening their teaching skills and abreast them of the latest developments.
4. To provide Academic Autonomy to the institute for imparting quality education.
5. To participate in National Rankings and Surveys for National Exposures and Recognition. The institution will undergo various National accreditation processes such as NBA, NAAC.



C. Entrepreneurship :

In order to train the students to become entrepreneurs, the institute plans to -

1. Establish development cell under which workshops, seminars and inspiring talks will be arranged
2. Introduce an elective on Entrepreneurship in the curriculum of Rashtrasant Tukadoji Maharaj Nagpur University.
3. Establish an Incubation Cell to provide facilities for budding entrepreneurs

D. Strengthening Research Culture:

In order to strengthen the research culture, the institute has following plans:

1. Establish Research Forum where faculty with research aptitude and attitude can give and exchange their work, arrange inspirational speeches of reputed researchers, workshops for writing research proposals.
2. To organize international conferences, workshops, STTPs on various themes and depute faculty to attend various conferences, workshops, STTPs in India and abroad.
3. To include faculty research contributions in the annual appraisal scheme and to recognize and reward faculty contributions.
4. To provide seed money for budding researchers to encourage Research Culture.
5. To establish design center and center of excellence
6. To establish incubation Centre for research activities.



A handwritten signature in blue ink, appearing to read "G. V. Thakre".

(Dr.G.V.Thakre)

Off. Principal
PRINCIPAL,

**B. D. College of Engineering,
SEWAGRAM (Wardha)**

2. Institute got recognition for Centre of Higher Learning & Research



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

3/2771

No.BCUD/R/2005/2226

Date:- 21/12/05

To,

The Principal,
Bapurao Deshmukh College of Engineering,
Sevagram,
Distt. Wardha-442 102.

Reference:- Your Application for Recognition.

With reference to above, this is to inform you that your application for Recognition as place for Higher Learning and Research has been processed, as per the provisions of Section 84(3) of the Maharashtra Universities Act, 1994 and Direction No. 7 of 2003.

A committee constituted by the Board of College and University Development has scrutinized the infrastructural facilities, academic, administrative and financial standards of your college.

The report, so submitted by the committee was considered and approved by the Board of College and University Development in its meeting held on 10th May 2005 and thereafter by the Academic Council in its meeting held on 27th July 2005.

Accordingly, Bapurao Deshmukh College of Engineering, Sevagram, Distt. Wardha has been accorded "Recognition as place for Higher Learning and Research," leading to Ph.D. degree in the Departments of Physics, Chemistry, Mathematics, Mechanical Engineering, Electronics Engineering and Post Graduate degree (by research) in Mechanical Engineering and Civil Engineering in the Faculty of Engineering and Technology.

The "Recognition," so granted shall be for a period of "Five Years," from the date of issuance of this communication.

S.T. Belsare
(S.T. Belsare)
Registrar

Rashtrasant Tukadoji Maharaj Nagpur University

3. Institute got recognition for Centre of Higher Learning & Research



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

To.

The Principal,
Bapurao Deshmukh College of Engineering,
Sevagram.
Distt. Wardha-442 102.

No.BCUD/J/2007/4032/0/4.
Date:- 24/10/2007

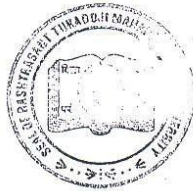
Subject:- Your Application for Recognition.

Reference:- Our letter No.BCUD/R/2005/2226/B/2771 dated 21.12. 2005.

In continuation to above referred letter, it is to inform you that while granting recognition as place for Higher Learning and Research, the subject, "Post Graduate degree in Electronics Engineering (by research)" in the Faculty of Engineering & Technology was erroneously not included as it was not mentioned in the report, submitted by the Committee.

However, later on the Committee rectified the error and included the subject, "Post Graduate degree in Electronics Engineering (by research)" as one of the subjects in the Faculty of Engineering & Technology. This was considered by the B.C.U.D. in its meeting of 19th December, 2006 and subsequently was approved by the Academic Council in its meeting dated 19th & 20th July, 2007 vide item No. 197.

Therefore, your college has been accorded recognition as place for Higher Learning and Research with an inclusion of the subject, "Post Graduate degree in Electronics Engineering (by research)" as one of the subjects in the Faculty of Engineering & Technology.

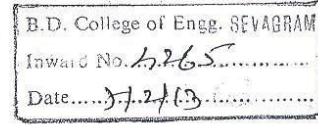


(S.T. Belsare)
Registrar

Rashtrasant Tukadoji Maharaj Nagpur University

PRINCIPAL
B. D. College of Engineering
SEVAGRAM (Wardha)

4. Institute got renewal recognition for Centre of Higher Learning & Research



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

No.BCUD/R/G/2013/ 112

Date 30.01.2013

01592

To,

✓ The Principal
Bapurao Deshmukh College
of Engineering, Sevagram,
Wardha-442102

Reference: Your Application for renewal of recognition to your College.

This has reference to your application dated 24.11. 2011. I am to inform you that your application of renewal for Recognition as place for Higher Learning and Research has been processed, as per the provisions of Section 84(3) of the Maharashtra Universities Act, 1994 and Direction No. 7 of 2003.

A committee constituted by the Board of College and University Development has verified the infrastructural facilities, academic, administrative and financial standards of your college.

The report, so submitted by the committee was considered and approved by the Board of College and University Development in its meeting held on 19th November, 2012 vide item 44 and thereafter by the Academic Council in its meeting held on 29th November, 2012 vide item No. 341.

Accordingly, Bapurao Deshmukh College of Engineering, Sevagram, Wardha has been granted renewal of Recognition as "Place for Higher Learning and Research" leading to Ph.D. Research i) Applied Physics, ii) Applied Chemistry, iii) Applied Mathematics, iv) Mechanical Engineering, v) Electronics Engg. in the Faculty of Engineering and Technology with the maximum intake capacity of 10 registered students in each subject.

The "Recognition" so granted, shall be for a period of "Five Years" from the date of issuance of this communication.

(Ashok Gomashe)

Registrar

Rashtrasant Tukadoji Maharaj Nagpur
University, Nagpur.

Copy to:

Dy. Registrar, (Ph.D. Cell) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

PRINCIPAL
B. D. College of Engineering
SEVAGRAM (Wardha)

5. Institute got second Letter of Permanent Affiliation for three UG Courses in Engg. & Tech.



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

No. BCUD/R/G/2016/710

Date: 1/7/2016

To

✓ The Principal
Bapurao Deshmukh College of Engineering,
Sevagram, Wardha - 442102

B.D. College of Engg. SEVAGRAM

Inward No. 902

577116

Reference: Your Application for Permanent Affiliation.

With reference to above, this is to inform you that your application for Permanent Affiliation has been processed as per the provisions of Section 88 of the Maharashtra Universities Act, 1994 and Statute No. 7 of 2010.

A committee constituted by the Board of College and University Development has scrutinized the infrastructural facilities, academic, administrative and financial standards of your college. The report of the committee was considered and approved by the Board of College and University Development and thereafter by the Academic Council.

Accordingly, your college has been accorded Permanent Affiliation in the following Subject **under the Faculty of Engineering & Technology**.

<u>Sr. No.</u>	<u>Faculty</u>	<u>Courses/Subjects</u>
1.	Engineering & Technology	(1) B.E. in Electronics and Telecommunications Engineering (2) B.E. in Information Technology (3) B.E. in Computer Engineering

(Puran Meshram)
Registrar

Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.

Copy to:-

The Deputy Registrar, (College Section)
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

PRINCIPAL,
B. D. College of Engineering,
SEVAGRAM (Wardha)

6. Institute got renewal recognition for Centre of Higher Learning & Research



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

No.BCUD/R/G/2013/ 112-A
Date 30.01.2013 01/59/

To,

✓ The Principal
Bapurao Deshmukh College
of Engineering, Sevagram,
Wardha-442102

Reference: Your Application for **renewal** of recognition to your College.

This has reference to your application dated 24.11. 2011. I am to inform you that your application of renewal for Recognition as place for Higher Learning and Research has been processed, as per the provisions of Section 84(3) of the Maharashtra Universities Act, 1994 and Direction No. 7 of 2003.

A committee constituted by the Board of College and University Development has verified the infrastructural facilities, academic, administrative and financial standards of your college.

The report, so submitted by the committee was considered and approved by the Board of College and University Development in its meeting held on 19th November, 2012 vide item 43 and thereafter by the Academic Council in its meeting held on 29th November, 2012 vide item No. 340

Accordingly, Bapurao Deshmukh College of Engineering, Sevagram, Wardha has been granted renewal of Recognition as "Place for Higher Learning and Research" leading to P.G. by research i) Mechanical Engineering, ii) Civil Engineering, iii) Electronics Engineering in the Faculty of Engineering and Technology with the maximum intake capacity of 10 registered students in each subject.

The "Recognition" so granted, shall be for a period of "Five Years" from the date of issuance of this communication.

(Ashok Gomashe)
Registrar

Rashtrasant Tukadoji Maharaj Nagpur
University, Nagpur.

Copy to:

Dy. Registrar, (Ph.D. Cell) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

/Mohd Zahid/Certificate-1/08052012/

PRINCIPAL
B. D. College of Engineering
SEVAGRAM (Wardha)

7. Institute got recognition for Centre of Higher Learning & Research for another subjects



SPEED POST

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August, 1923
& presently a State University governed by Maharashtra Universities Act, 1994)

No. BCUD/R/G/2016/726

Date: 08/07/2016

To,

The Principal
Bapurao Deshmukh College of Engineering,
Sevagram, Wardha - 442102

B.D. College of Engg. SEVAGRAM
Inward No. 987
Date: 13/7/16

Reference: Your Application for Recognition

With reference to above, this is to inform you that your application for Recognition as Place for Higher Learning and Research has been processed, as per the provisions of Section 84(3) of the Maharashtra Universities Act, 1994 and Direction No. 7 of 2003.

A committee constituted by the Board of College and University Development has verified the infrastructural facilities, academic, administrative and financial standards of your college.

The report, so submitted by the committee was considered and approved by the Board of College and University Development and thereafter by the Academic Council.

Accordingly, Bapurao Deshmukh College of Engineering, Sevagram, Wardha has been granted Recognition as "Place for Higher Learning and Research" leading to Ph.D. in (1) Civil Engineering, and (2) Electronics and Telecommunication, in the faculty of Engineering & Technology with the maximum intake capacity of 10 registered students in each subject.

The "Recognition" so granted, shall be for a period of "Five Years" from the date of issuance of this communication.

You are also requested to submit the progress report of your research centre as mention in clause 10 of Direction No. 7/2003.

(Puran Meshram)

Registrar

Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.

Copy to:

The Deputy Registrar, (Ph.D. Cell),
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

8. Institute started PG Courses in Engg & Tech. (AICTE EOA Letter for 2012-13)



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-688320051			Course		Affiliating Body					
Program	Shift	Level		Full/Part Time		Intake 2011-12	Intake Approved for 12-13	NRI	PIC	Foreign Collaboration
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	18	18	No	No	No
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	VLSI	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	POST GRADUATE	STRUCTURAL ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	CAD/CAM	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No

Application Number: 1-688320051*

Page 3 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 17 May 2012.

Printed By : AE855081

9. Institute started to organize International Conference from 2012-13

CHIEF PATRON

Hon'ble Prof. Sureshbhai B. Deshmukh,
M.L.A. Wardha Constituency (MS)
Chairman, Yashwantrao Chavan Education Society, Wardha
Er. Samir S. Deshmukh,
Director, BDCE, Sevagram, Wardha

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Shri Samir Kurve, Director CSV
Dr. Venkateshwar, Director MGRI
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Principal, BDCE, Sevagram

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Prof. D.R. Dandekar (M.Tech) Coordinator
Prof. Dr. K.D. Patil (HOD Mathematics)
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Prof. R. B. Gajbhaye Prof. N. P. Bobade

REGISTRATION FEE

Authors from Academic & Research Institutions, Industry
Author Delegates: ₹ 3000/-
Delegates: ₹ 2000/-
For Foreign Participants: \$ 200.00
Complete Registration forms with DD in favor of
"Coordinator, EFITRA-2012 payable at Wardha
should be sent to Coordinator, EFITRA-2012, B D
College of Engineering, SEVAGRAM, Wardha (MS)-
442102 along with confirmation by email.
*The registration fee includes conference kit, breakfast,
working lunch and one conference dinner.

IMPORTANT DATES

Abstract Submission Deadline 10th Jan 2012
Abstract Acceptance Notification 15th Jan 2012
Full Paper Acceptance Notification 25th Jan 2012
Last date of Registration 15th Feb 2012
Conference dates 17 & 18 March 2012

ADDRESS FOR CORRESPONDENCE

Organizing Secretary EFITRA-2012
Bapurao Deshmukh College of Engineering,
Sevagram, Wardha- 442102, Maharashtra, India
Email: psbokare@gmail.com,
gaikums@rediffmail.com,
rakeshshrivastava@yahoo.co.in
efitra2012@gmail.com
Ph. No.: 07152 284378 Cell No.: 9890404742, 9822722881
Fax: 07152 284241

AICTE SPONSORED

INTERNATIONAL CONFERENCE On

Emerging Frontiers in Technology for Rural Area EFITRA-2012

17th & 18th March 2012

In Association with

International Journal of Computer Technology &
Electrical Engineering (IJCTEE) and International
Journal of Computer Application (IJCA)



Organized By

Bapurao Deshmukh College of Engineering,
Sevagram, Wardha- 442102, Maharashtra, India

Telephone: 07152 284378

Fax: 07152 284241

URL: www.bdce.edu.in/EFITRA.conf

In Association with



सह पीय करवायह

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Dr. P.S. Chavhan, Electrical Engineering Dept., IIT Patna
Dr. S.G. Patil, Principal, IBSS COE, Ghatkheda, Amravati
Dr. S.R. Chaudhari, Principal, VNIET, Nagpur
Dr. M.B. Daigavane, Principal, SDCOE, Solunake, Wardha
Dr. D.A. Deshpande, Chairman IET Nagpur Division, Nagpur
Prof. P.D. Khandalkar, Secretary IET Nagpur Division, Nagpur

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Dr. S. S. Khandare
Principal, BDCE, Sevagram

CO-CONVENER

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Prof. N. N. Mhalha (Head, Electronics Dept.)
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Prof. S. N. Dagadkar (Head, Information Tech. Dept.)
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Chairman (BOS in Applied Science & Humanities),
RTM Nagpur University, Nagpur
Prof. G.D. Dhawale, Dean (Planning and Development)
Dr. Mrs. P. S. Sawade (Head, Physics Dept.)

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Prof. R. S. Kadam Prof. Mrs. D. M. Khatri
Prof. P. T. Salunke Prof. Girish Konde
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Prof. V. R. Ingle Prof. S. A. Dhande
Prof. G. N. Wankar Prof. Mrs. K. V. Goyanka
Prof. S. W. Mohod Prof. Mrs. J. B. Fulke
Prof. R. D. Thakare Prof. Mrs. Y. A. Sadavarte
Prof. M. N. Thakare Prof. S. D. Zilpe
Prof. R. D. Kadam Prof. R. O. Panchariya
Prof. N. P. Bobade Prof. R. B. Gajbhaye

REGISTRATION FEE

Academic & Research Institutions : ₹ 5000/-
Industry & Others : ₹ 7000/-
Non-Author or delegate : ₹ 3000/-
Accompanying spouse : ₹ 3000/-
Foreign Delegates : US \$ 200

Early Bird Discount of (Registration before 10-8-2012)

• ₹ 1000/- for Participant from Academic Institutions
• ₹ 1000/- for Participant from Industry

Complete Registration forms with DD in favor of
"Convener", IC-BEST payable at Sevagram should be sent to
Organizing Secretary, IC-BEST-2012, BDCE, SEVAGRAM,
Wardha (MS) - 442102 along with confirmation by sending
email at register.ic.best2012@gmail.com

IMPORTANT DATES

Full Length Paper Submission Deadline 30th July 2012
Full Paper Acceptance Notification 5th August 2012
Last date of Registration 15th August 2012
Conference dates 7th & 8th September 2012

ADDRESS FOR CORRESPONDENCE

Dr. S. S. Khandare
Convener, IC-BEST-2012
Bapurao Deshmukh College of Engineering,
Sevagram, Wardha- 442102, Maharashtra, India
URL: www.bdceconference.com, www.bdce.edu.in

CONFERENCE DETAILS:

Paper Submission: Visit on www.bdceconference.com
or submit.ic.best2012@gmail.com

Registration: Visit on www.bdceconference.com
or register.ic.best2012@gmail.com

For Conference Details: psbokare@gmail.com, gaikums@rediffmail.com,
rakeshshrivastava@yahoo.co.in

Call Board: 07152 284378

Cell No.: 9890404742, 9822722881

Fax No.: 07152 284241

INTERNATIONAL CONFERENCE On

Benchmark in Engineering, Science & Technology IC-BEST-2012

7th & 8th Sept, 2012

In Association with

International Journal of Computer Technology &
Electrical Engineering (IJCTEE)

And
International Journal of Computer Application
(IJCA)



Organized By

Bapurao Deshmukh College of Engineering,
Sevagram, Wardha- 442102, Maharashtra, India

Telephone: 07152 284378

Fax: 07152 284241

Conference URL: www.bdceconference.com

College URL: www.bdce.edu.in



सह पीय करवायह

Patrons

Hon. Shri. Sureshbhai Deshmukh
N.E.A. Wardha Constituency (MS),
Chairman, Yashwantrao Chavan Education Society's Wardha.
Er. Shri. Samir S. Deshmukh
Director, SDCE, Sonapat, Wardha.

General Chair

Dr. Mahendra A. Gaikwad
Principal, SDCE, Sonapat.

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ACE Fellow 2013-14 at Cornell University, Head,
Construction Engineering and Management, Purdue University, USA.

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Mr. Arun Kumar
Research Associate in School of Electrical and Electronic Engineering,
Nanyang Technological University (NTU), Singapore.

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Director, VNT, Nagpur, MS, India.

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Professor, Dept. of Electronics & Comm. Engg., VNT, Nagpur, MS, India.

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Professor, Dept. of Computer Science, NIT, Koorla, Orissa, India.

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Professor, Dept. of Computer Science, NIT, Koorla, Orissa, India.

Dr. A. G. Keskar
Professor & Dean (R&D), VNT, Nagpur, MS, India.

Dr. K. D. Kulat
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