

## Shri Ramdeobaba College of Engineering and Management, Nagpur

### Available Research databases

Name of facility	Usage	Availability	URL
SCOPUS database	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Scopus-1.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Scopus-1.pdf</a>
IEEE Explore	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/IEEE%20.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/IEEE%20.pdf</a>
ASME	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASME.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASME.pdf</a>
ASCE	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASCE.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASCE.pdf</a>
EBSCO	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/EBS CO.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/EBS CO.pdf</a>
Science Direct	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Science%20Direct.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Science%20Direct.pdf</a>
Springer	Research	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Springer.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/Springer.pdf</a>
ACE Knowledge Base	It consist of data on companies, industries, mutual funds, macro economy as well as live markets	Remote Access: Faculty RCOEM, Nagpur	<a href="http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASCE.pdf">http://www.rk nec.edu/NAAC2/APPEAL/03/3.1/3.1.4/Research%20Database/ASCE.pdf</a>

FGNET	Age detection images from 2 yrs to 70 yrs age people, Size 1000+ images	Publicly available	<a href="http://yanweifu.github.io/FG_NET_data/index.html">http://yanweifu.github.io/FG_NET_data/index.html</a>
ALL-IDB	Comparative analysis of white blood cell segmentation techniques for Leukemia detection	Publicly available	<a href="https://homes.di.unimi.it/scotti/all/#datasets">https://homes.di.unimi.it/scotti/all/#datasets</a>
Parallel Workload Archive	Repository of information regarding the workloads on Parallel Machines	Publicly available	<a href="http://www.cs.huji.ac.il/labs/parallel/workload/">http://www.cs.huji.ac.il/labs/parallel/workload/</a>
Crystallographic Open Database	For understanding crystal structures of organic, inorganic, metal-organics compounds and minerals	Publicly available	<a href="http://www.crystallography.net/cod/index.php">http://www.crystallography.net/cod/index.php</a>
DU C 2 0 0 7: Task, Documents, and Measures	Research work on automatic text summarization	Partially available	<a href="https://duc.nist.gov/duc2007/tasks.html">https://duc.nist.gov/duc2007/tasks.html</a>
ROUGE TOOLKIT	Evaluation of Text summarization Results	Publicly available	<a href="https://kavgan.github.io/ROUGE-2.0">https://kavgan.github.io/ROUGE-2.0</a>
SemEval 2014 Cross-level Semantic Similarity Task	Semantic Similarity databases	Publicly available	<a href="http://alt.qcri.org/semeval2014/task3/index.php?id=data-and-tools">http://alt.qcri.org/semeval2014/task3/index.php?id=data-and-tools</a>
WordSim-353	Word similarity dataset	Publicly available	<a href="https://en.wikiversity.org/wiki/Word_similarity_dataset">https://en.wikiversity.org/wiki/Word_similarity_dataset</a>
Semantic Textual Similarity (STS) - 2017	Semantic Textual Similarity	Publicly available	<a href="http://computational-linguistics-class.org/assignment9_sts.html">http://computational-linguistics-class.org/assignment9_sts.html</a>
Salinas, Indian Pines data set	Hyperspectral Remote Sensing Scenes	Publicly available	<a href="http://www.ehu.eus/ccwintco/index.php/Hyperspectral_Remote_Sensing_Scenes">http://www.ehu.eus/ccwintco/index.php/Hyperspectral_Remote_Sensing_Scenes</a>
EEG Database Data Set	UCI Machine learning repository	Publicly available	<a href="https://archive.ics.uci.edu/ml/datasets">https://archive.ics.uci.edu/ml/datasets</a>
ITtoolkit:Resbuild India	To evaluate energy efficiency of residential building	Publicly available	<a href="https://www.ittoolkitindia.com/index.php?option=com_content&amp;view=article&amp;id=13:launch-of-the-of-it-toolkitresbuild-india-14th-september-2012--new-delhi&amp;catid=5:downloads&amp;Itemid=11">https://www.ittoolkitindia.com/index.php?option=com_content&amp;view=article&amp;id=13:launch-of-the-of-it-toolkitresbuild-india-14th-september-2012--new-delhi&amp;catid=5:downloads&amp;Itemid=11</a>
MIT BIH PhysioBank Databases	Data Bases Used for signal/image Processing	Publicly available	<a href="https://physionet.org/physiobank/database/#ecg">https://physionet.org/physiobank/database/#ecg</a>

Kaggle	The objective of the dataset is to diagnostically predict whether or not a patient has diabetes, based on certain diagnostic measurements included in the dataset	Publicly available	<a href="https://www.kaggle.com/uciml/pima-indians-diabetes-database">https://www.kaggle.com/uciml/pima-indians-diabetes-database</a>
ISI Devanagari character & number database	ISI Devanagari character & number database	Publicly available	<a href="http://www.isical.ac.in/~ujjwal/download/database.html">http://www.isical.ac.in/~ujjwal/download/database.html</a>
ISI Bangala character & number database	HANDWRITTEN / SCENE CHARACTER DATABASES OF INDIC SCRIPTS	Publicly available	<a href="http://www.isical.ac.in/~ujjwal/download/database.html">http://www.isical.ac.in/~ujjwal/download/database.html</a>
AT&T Face Dataset	Face detection Datasets	Publicly available	<a href="http://www.cl.cam.ac.uk/research/dtg/attarchive/facedatabase.html">http://www.cl.cam.ac.uk/research/dtg/attarchive/facedatabase.html</a>
IMM Face Dataset	Face & hand gesture detection Datasets	Publicly available	<a href="http://www.imm.dtu.dk/~aam/datasets/datasets.html">http://www.imm.dtu.dk/~aam/datasets/datasets.html</a>
The Extended Yale Face Dataset	Face detection Datasets	Publicly available	<a href="http://vision.ucsd.edu/~iskwak/ExtYaleDatabase/ExtYaleB.html">http://vision.ucsd.edu/~iskwak/ExtYaleDatabase/ExtYaleB.html</a>
Georgia Tech. Face Dataset	Face detection Datasets	Publicly available	<a href="http://www.anefian.com/research/face_reco.htm">http://www.anefian.com/research/face_reco.htm</a>
Stirling Face Dataset	3D, 2D, Stereo, Video Face detection Datasets	Publicly available	<a href="http://pics.stir.ac.uk/ESRC/">http://pics.stir.ac.uk/ESRC/</a>
Indian Face Dataset	indian movie Face iiit Datasets	Publicly available	<a href="http://cvit.iiit.ac.in/projects/IMFDB/">http://cvit.iiit.ac.in/projects/IMFDB/</a>
FEI Face Dataset	colour Face detection Datasets	Publicly available	<a href="http://fei.edu.br/~cet/facedatabase.html">http://fei.edu.br/~cet/facedatabase.html</a>

XM2VTSDB Face dataset	multimodel Face Datasets	not free	<a href="http://www.ee.surrey.ac.uk/CVSSP/xm2vtsdb/">http://www.ee.surrey.ac.uk/CVSSP/xm2vtsdb/</a>
UMIST Face Dataset	hiresolution Face detection Datasets	Publicly available	<a href="https://www.sheffield.ac.uk/eee/research/iel/research/face">https://www.sheffield.ac.uk/eee/research/iel/research/face</a>
Online devanagri handwritting database	Online handwriting, Devanagari, On-line Character Recognition	Partially available	<a href="http://www.iapr-tc11.org/mediawiki/index.php/Devanagari_Character_Dataset">http://www.iapr-tc11.org/mediawiki/index.php/Devanagari_Character_Dataset</a>
Devanagari Handwritten Character Dataset Data Set	Devanagari Handwritten Character Dataset Data Set	Partially available	<a href="https://archive.ics.uci.edu/ml/datasets/Devanagari+Handwritten+Character+Dataset">https://archive.ics.uci.edu/ml/datasets/Devanagari+Handwritten+Character+Dataset</a>
dev-ocr dataset	Devanagari OCR Document analysis and Multilingual annotation	Publicly available	<a href="https://sourceforge.net/projects/dev-ocr/">https://sourceforge.net/projects/dev-ocr/</a>
Multimodal Dataset	Multimodal Dataset	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>
Twins Day Dataset 2010-1015	Twins Day Dataset 2010-1015	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>
Synthetic Iris Dataset	Synthetic Iris Dataset	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>
Makeup dataset	Makeup Dataset	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>
3-D Face & Fingerprint Dataset	3-D Face & Fingerprint Dataset	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>
Multispectral Dataset	Multispectral Dataset	Partially available	<a href="http://biic.wvu.edu/datasets/multimodal-dataset">http://biic.wvu.edu/datasets/multimodal-dataset</a>

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Office, Research and Development  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



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**Principal**  
Shri Ramdeobaba College  
of Engineering & Management, Nagpur-43