

# ANINDYA BASU

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## PRESENT POSITION

I am currently working as Junior Research Fellow in Documentation Research and Training Center, Indian Statistical Institute, Bangalore. My research area are Knowledge Organisation, Digital Library, Ontology etc.

## CORE COMPETENCIES

Pro-active Passionate  
Dedicated Supportive

## EDUCATIONAL QUALIFICATION

Examination	Institution	Board	Percentage	Year of Passing
WBSE	Ramakrishna Mission Boys' Home High School, Rahara	WBBSE	85.10%	2003
WBHSE	Ramakrishna Mission V.C. College, Rahara	WBCHSE	65.90%	2005
B.E. in IT	University Institute of Technology	Burdwan University	66.52%	2009
MS in LIS	DRTC	ISI, Bangalore	73.30%	2012

## PROJECTS

<b>Title</b>	Design of Database of the employees for Wipro Technologies.
<b>Platform</b>	<b>Linux(Enterprise Edition) and webmin.rpm.</b>
<b>Description</b>	By this system the employees can access their database according to hierarchy basis. One can access their sub-ordinates but not their superiors.
<b>Title</b>	<b>Wavelet based image processing(One year final year college project).</b>
<b>Platform</b>	<b>Visual basic 6.0</b>
<b>Description</b>	Wavelet transform(Haar and Daubechies) are used for image compression and decompression and subsequently analyze the image quality and comparison.
<b>Title</b>	<b>Living Knowledge Project, European Union</b>
<b>Description</b>	Analysis of text , keyword extraction and arrange in DEPA facet sequence of the news database euobserver.
<b>Title</b>	<b>Building Ontology on Sculpture as part of LK project and Trento University, Italy.</b>
<b>Description</b>	Universal Knowledge portal and Wordnet used to build an Ontology on sculpture through UK gloss and hierarchical relationship in DERA structure.
<b>Title</b>	<b>Creating Multi-thesaural framework through Apache Solr.(Final Year Project)</b>
<b>Description</b>	Agrovoc, NAL thesaurus skos files are transformed into xml file by writing xslt transform schema and indexed through Apache solr. As there is a common index for 2 thesauri, user can access both thesauri from one search interface . Apache nutch is also used to crawl agriculture related websites and the index is merged with apache solr. A search interface is made through Apache Velocity.
<b>Title</b>	EPIKH (European Project)
<b>Country Visited</b>	Catania University, Catania, Sicily, Italy
<b>Description</b>	An ontology based repository was created on Rice information and schema was created to map related concepts pertaining to rice.
<b>Platform</b>	Protege, Sesame ontological Server, European GRID Structure

## TRAINING

1. One month in-company summer training on "Network Management Using Linux" certified by I.I.M Calcutta organized by NETTECH .
2. Koha and NewGenlib installation and customization workshop in DRTC,2011
3. "Advanced Dspace" workshop in DRTC,2011
- 4.UGC-SAP Sponsored national workshop on Scientometrics in Karnataka State University,Dharwad,2012

## TECHNICAL SKILLS

- Languages : C , Java , PhP
- Database : Oracle, MySql
- Working Platforms : Windows XP ,UNIX , Linux.
- Research Interest : Information Retrieval , Scientometrics ,Ontology, Data mining
- Library Software : Koha, Greenstone
- Scripting Language : HTML,XML
- Ontology Software : Protege
- Indexing Software : Apache-Solr,Nutch,Velocity

## TEACHING EXPERIENCE

I am taking full time course for MS batch on Scientometrics, Infomometrics and Webometrics and Research Methodology.

## PUBLICATION

1. Madhuryamaya Das, Anindya Basu. Bridging Copyright to Open Access. ICTK conference Proceedings,Vol-1,P. 511-519,2012.

## PERSONAL PROFILE

- Name : Anindya Basu
- Date Of Birth : 29.12.1986
- Present Address : H-40,Old Hostel,Indian Statistical Institute,8th Mile,  
Mysore Road,Bangalore-560059
- Contact No. : 8880399126, (033)2568-0389(Res)

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Best Seminar presentation on "**Latent Semantic Indexing**" in DRTC , 2012
- Won 1<sup>st</sup> prize in Technical Paper Representation on "**Networking System of Mobile IP**" in Annual Technical & Cultural fest,Waltz-2007
- Won 1<sup>st</sup> prize in C-Programming in Waltz-2007.
- Won 1<sup>st</sup> prize in Quiz competition in Waltz-2006
- Won 1<sup>st</sup> prize in C-programming in Waltz-2006
- Won 3<sup>rd</sup> prize in Quiz competition in Waltz-2005
- Won 1<sup>st</sup> prize in Quiz at school level in 2000 and 2001
- Won 2<sup>nd</sup> prize in essay competition at school level in 2000.

## REFERENCES

Dr. ARD Prasad  
Prof. and Head,  
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Dr. Devika P. Madalli  
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