

ಕರ್ನಾಟಕ ಕಲಾ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಬೀದರ

(Affiliated to Gulbarga University, Kalaburagi)
NAAC RE-ACCREDITED WITH 'A' Grade CGPA 3.24



Estd 1970

KARNATAK ARTS, SCIENCE & COMMERCE COLLEGE, BIDAR

College with Potential for Excellence Status Awarded by UGC New Delhi
ISO 9001: 2015

DEPARTMENT OF COMPUTER SCIENCE



Date: 08-02-2018

NOTICE

All the students are hereby informed that Department of Computer Science organizing one week **Career guidance program on GIS Software** in association with College of Horticulture, Bidar from 26 February to 3 March 2018. All should register on or before 20 February 2018.

SRIKANTH DODDAMAN
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College BIDAR

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BIDAR-585401

K.R.E. Society's

Karnatak Arts, Science and Commerce College, Bidar

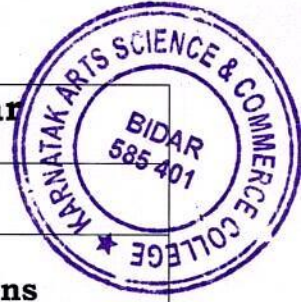
Department of Computer Science



A

**Report on
Career guidance program
on GIS Software**

**From
26-Feb-2018
To
03-March-2018**




Karnatak Arts, Science & Commerce College, Bidar			
Brief Report			
Date of Activity: 26 February – 03 March 2018		Time Slot/Session: 10 Sessions	
Activity Name:	Career guidance program on GIS Software	Teachers / In-charge	Sri. Srikant Doddamani Head, Department of Computer Science
Organizing Dept/ Committee: Department of Computer Science		Guest/ Resource Person: Dr. Praveen Jolgiker, In-charge SUJALA-III Project.	
Total Number of Students Attended: 16		Report Generated by: Coordinator, Career Guidance Program	

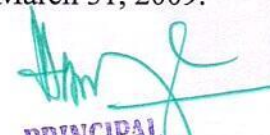
About

Sujala Watershed Project:

Sujala is a watershed development project designed by the Government of Karnataka and implemented by the Watershed Development Department of the Government of Karnataka with tripartite cost-sharing arrangements. The World Bank, through the International Development Association, provided a significant portion of the plan's funding in the form of a loan to the Government of India, which in turn provided funding to the Government of Karnataka.

The government of Karnataka finances some portions of the budget, and the watershed communities contribute some portions. Sujala, a community-driven watershed development project with a total budget of Rs. 557 crores, is being implemented in seven districts of Karnataka, including Kolar, Chikkabalapur, Tumkur, Madhugiri, Chitradurga, Haveri, and Dharwad, covering 4.29 lakh hectares of land spread across 77 sub-watersheds and 1270 villages and benefiting nearly 4.0 lakh households, including landless. The project period began on September 10, 2001, as planned, and is expected to end on March 31, 2009.


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Karnatak Arts, Science and
Commerce College BIDAR


PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-585401



The key development objective is to improve the productive potential of selected watersheds and their associated natural resource bases and strengthen community and institutional arrangements for natural resource management. An associated objective is to strengthen the capacity of communities in the project districts for participatory involvement in planning, implementation, social and environmental management, and maintenance. The implementing department operates in a more socially inclusive manner within the framework of a convergent watershed development plan. This will be achieved through having the community groups implement the project, the project's collaborative approach, and capacity-building initiatives.

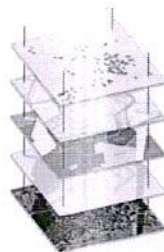
This project has been approved by the Karnataka government for the Horticulture University, Karnataka. GIS software is a major tool used in this project.

GIS Software


GIS mapping software:

GIS software lets you produce maps and other graphic displays of geographic information for analysis and presentation. With these capabilities, a GIS is a valuable tool to visualize spatial data or build decision support systems for use in your organization.

We, the Department of Computer Science, took advantage of this opportunity to train our BCA 6th semester students to use GIS software tools by hosting a GIS software training programme at Horticulture College in Bidar from February 26 to March 6, 2018.



A GIS stores data on geographical features and their characteristics. The features are typically classified as points, lines, or areas, or as raster images. On a map, city data could be stored as points, road data could be stored as lines, and boundaries could be stored as areas, while aerial photos or scanned maps could be stored as raster images.


SRIKANITH DODDAMAN
Head & Associate Professor
Department of Computer Science
Karnatak Arts Science and
Commerce College BIDAR


PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-585401

Geographic Information Systems store information using spatial indices that make it possible to identify the features located in any arbitrary region of a map. For example, a GIS can quickly identify and map all of the locations within a specified radius of a point, or all of the streets that run through a territory.

In addition to the above capabilities, Maptitude implements a professional-strength relational database, a feature critical for GIS software. Attribute data may be freely joined to and detached from geographic layers and tables. Relational data manipulation is integrated with robust and powerful geoprocessing for spatial queries, polygon overlays, and other location-based analyses. This is supported seamlessly so that data can be moved easily to and from relational tables and geographic databases. In addition, the Maptitude fixed-format binary table supports 32,767 fields and 1 billion records and has unlimited character field widths.



SRIKANATH DODDAMANU
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College BIDAR



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List of students: Career Guidance program on GIS.



Photo	Name	Phone Number	Signature
	Ajay Etape	7829275275	
	Ashwini Suryan	9035348753	
	Balavaling	9108395421	
	Deepika	7829275274	
	Jacob	7259062119 725906119	
	Manjunath	8618190437	
	Pullavi	8296259352	

PRATIK H. DODDAMAN
 Head & Associate Professor
 Department of Computer Science
 Karnatak Arts, Science and
 Commerce College BIDAR

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	Rajkamal	9449599420	
	Penka Sharanappa Hudadali	8310035664	<u>Penka</u>
	Rudresh Aswale	8746873593	
	Sainath. Cholkar.	7899555898	<u>Sainath</u>
	Sanjiv Kumar Kori	8147181883	<u>Sanjiv</u>
	Suleman	7204879663	<u>S</u>
	Vaishnavi Nagathnao Kulkarni	8861550643	<u>Vaishnavi</u>

	Vani	7019360138	
	Vinod Kumar Noubade	8050385700	

DR. PRASAD
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College BIDAR

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Certificate Distributing Ceremony



Certificates are being issued to students by Dr. Praveen Jolgikar, In-charge of the SUJALA-III Project, Sri. Praveen Nayakwad, Dr. M. S. Patil, Principal, KASCC, Bidar, and Sri. Shirkant Doddamani, Head, Dept. of Computer Science.

CERTIFICATES OF STUDENTES

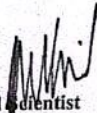


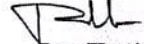
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College of Horticulture, Bidar


SUJALA-III PROJECT

Certificate

This is to certify that Mr/Miss. Deepika Shankerappa of 6th sem B.C.A student of Karnatak Arts, Science & Commerce College, Bidar has participated in the Basic GIS analysis of the World Bank funded *Sujala-III Project, University of Horticultural Sciences, Bagalkot* from 26-02-2018 to 06-03-2018 for various micro watersheds of the project.


Lead Scientist
Sujala-III project
College of Horticulture, Bidar


Dean(Hort.)
College of Horticulture, Bidar


SRIKANTH DODDAMANI
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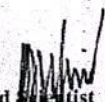


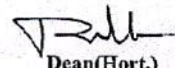
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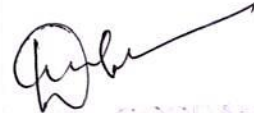
SUJALA-III PROJECT

Certificate

This is to certify that Mr/Miss. Pallavi Manohar of 6th sem B.C.A student of Karnatak Arts, Science & Commerce College, Bidar has participated in the Basic GIS analysis of the World Bank funded *Sujala-III Project, University of Horticultural Sciences, Bagalkot* from 26-02-2018 to 06-03-2018 for various micro watersheds of the project.


Lead Scientist
Sujala-III project
College of Horticulture, Bidar


Dean(Hort.)
College of Horticulture, Bidar


SIRAVATHI BOODAWANT
Head & Associate Professor
Department of Computer Science
Karnatak Arts, Science and
Commerce College, BIDAR


PRINCIPAL
Karnatak Arts, Sci. & Com. College
BIDAR-585401