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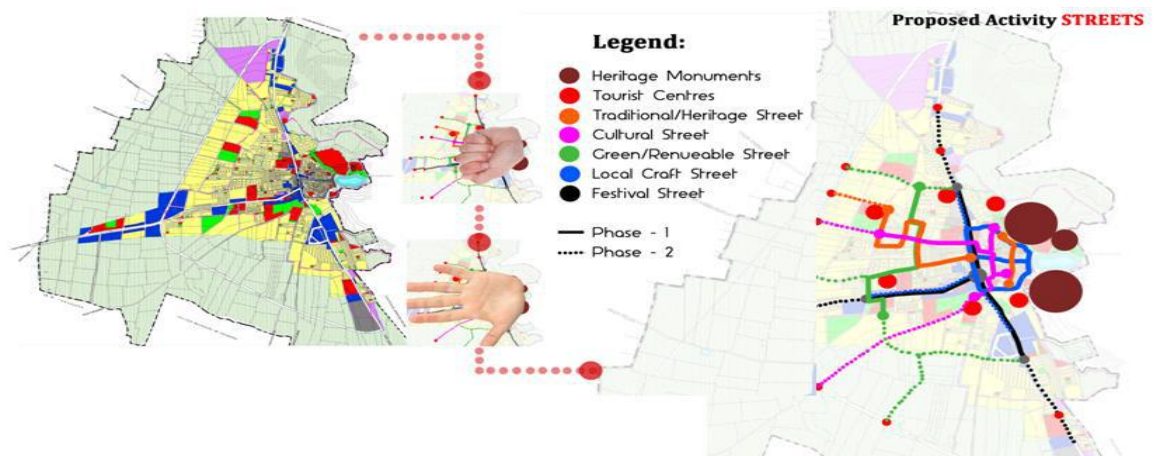


Rejuvenation of Badami Town

Architecture changes with the time. We have to take a note of the changing demands of Profession. Architectural trends always show a paradigm shift by addressing vivid issues like barrier free environment, multiplexing of spaces, climate response, environmental impact, and sustainable development at micro and macro level.

Badami is a Town in Bagalkot District of Karnataka which was a Political Capital of Chalukyan Empire. The proposal envisaged the development of a Tourism Circuit of Badami, Aihole & Pattadakal in general and Badami Town in particular to increase the influx of National and International Tourists. The intention was to have day tourism with good transport (even the traditional means of Transport) and Tourist Infrastructure facilities.

Architecture Department of our College proposed a Holistic Design for the Rejuvenation of the Badami Historic precinct approx 6 x 6 kms . The Proposed Master Plan evolved with urban design intervention and guidelines along with its regular development plan. Proposal takes into consideration the significance of Heritage, Social and Cultural ethos, Economic development of the community promoted by creating more opportunities for livelihood support. The concept was evolved from an Open Palm Plan which would make tourist move and revive the heritage of town (Image 1). The traffic is segregated, tourist information centre are created and thematic streets like cultural streets, local craft street, green / renewable street and Festival Street are proposed for revival of heritage of Badami.



Dilip Jade

Prof. In Design Chair & Head, School of Architecture

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International Yoga Day

To promote role of yoga and meditation in overcoming stress in day to day life, International Yoga day was celebrated on 21th June 2015. All teaching and non-teaching staff of college practiced various Asana's and Pranayam's on the day.



Rose Plantation

To mark teachers contribution in engineering education, Rose plantation is carried out at the hands of teachers on teachers day (5th September).



Teachers day Celebration

Mechanical Engineering department students organized various innovative activities to recognize contribution of teachers on the occasion of Teacher's day on 5th September 2015.

Computer Science & Engineering



- Mr. Anand Deshpande from Clever Clouds, Pune delivered expert talk on "Cloud Computing" on 21th July 2015. He guided the students on essential topics like shell programming and kernel programming. He demonstrated the applications of Cloud Computing on live projects and also proposed to help two project groups for live projects.

- Mr. Shaikh Jahangir from Rancho School of Innovation, Jalgaon delivered a motivational speech on the topic "**The real rancho: Innovative Technical Designs**". The program was attended by second, third and final year students of computer science and engineering. It is organized by CSE bytes.

- **CSE Day and Rain Fest** was organized by CSE bytes students on 8th and 9th August 2015. It was inaugurated by Hon. Principal Dr. S. K. Deshmukh. Various activities and games were arranged to mark the day. All student, teaching and non-teaching staff of the department took part in the event.



Departmental Activities

Chemical Engineering

Expert Talk



Plant Manager of Saint Gobain, India Ltd. delivered expert talk on “Latest trend in Chemical Engineering” on 11th August 2015. He also answered many queries of the students related to chemical plant requirement.

Students Visit



An **Industrial Visit** was organized at Akola Chemicals Ltd, Akola On 8th and 14th August 2015 for the students of second to final year of Chemical Engineering.



Tree Plantation

Tree Plantation program is carried out by CESSCAA & SAPT on 13th August 2015. Principal Dr. S.K. Deshmukh, Dr. P. V. Thorat. (HOD, Chemical Engineering) & other teaching staff of Chemical and Polymer department planted the saplings.

Mechanical Engineering:



Expert talk

Department of Mechanical Engineering organized an expert talk on “Introduction to ANSYS” The talk is delivered by faculty from “INDO GERMAN TOOL ROOM” Aurangabad.



Model Exhibition

Different working models were exhibited to showcase engineering concepts on organized by the department on “Engineers Day” i. e. 15 Sept 2015.

Expert Talk



Expert talk on CRYOGENICS delivered by Dr. P. M. ARDHAPURKAR, H.O.D. (Mechanical Engineering) SSGMCE, SHEGAON.

In News



Students of the final year mechanical participated in poster exhibition at Muramba. (Mr. Praful Raut, Manoj Jamodkar, Prasanna Sakalkar)

Effect of Bond Number on Thermophysical Properties of Working Fluid Used in Closed Loop Pulsating Heat Pipe: A Review

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Abstract : Bond number is the dimensionless number involved with working fluid properties and geometry of the heat pipe. It is implied to the ratio between buoyancy force and the surface tension force of the working fluid. As an important parameter for the proper pulsating heat pipe operation, the critical bubble diameter is directly related to the selected working fluid and can be estimated from the Bond number. The Bond number has strong influence on the thermal performance of closed loop pulsating heat pipe hence there is need to study the effect of Bond number on thermo-physical properties of working fluid used in closed loop pulsating heat pipe.

Key Words: - Heat pipe, thermal performance, working fluid

QUOTE FOR LIVING

**There is no passion
to be found small
in settling for a life
that is less than the one
you are capable of living**

Nelson Mandela



HEALTH CORNER

Breakfast

- + Feel more energized.
- + Improved concentration and focus.
- + Weight Control.
- + Metabolism boost.
- + Helps lower "bad" cholesterol. (LDL)
- + Brighter and happier mood.
- + Improves memory.
- + You get to eat some amazing foods.