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ISSUE DATE : 25th MARCH 2022 VOL: 2 ISSUE : 19

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HEARTY APPRECIATIONS

Kudos

Harish Madhavan M, IV Civil represented and pocketed runners trophy in All India Inter-University SEPAK TAKRAW (M) Tournament at Bareilly by representing Anna University.

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GYAN & ENVIRONMENTAL CLUB

Winners of the GYAN & EVC Club are receiving prizes from Dr.A.Rathinavelu, Principal for Quiz event *Environmental Awareness*.

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WORKSHOP ON "DESIGN THINKING"

FACTRIX (Association of Mechatronics Engineering) in association with MCET-ED cell & Centre for Innovation Business Incubation & Entrepreneurship conducted workshop on **"Design Thinking"** on 25.03.2022. Mr. C. Sambathkumar, Project Lead, Caresoft Global Pvt. Ltd, is the resource person.

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WORKSHOP

Department of Computer Applications organized a two day workshop on **Android Mobile Application Development** between 25-03-2022 & 26-03-20222.

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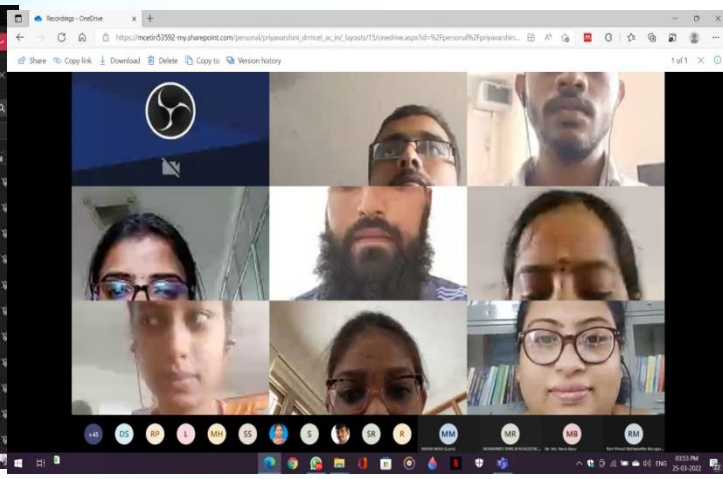
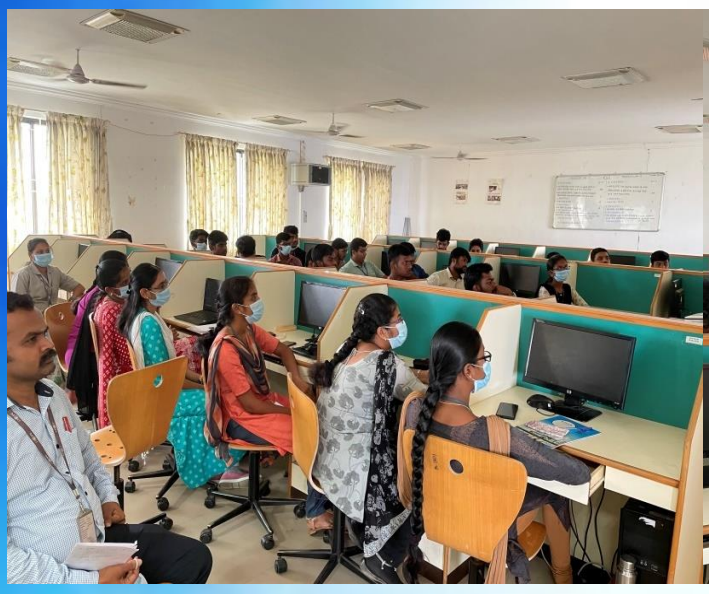
AI & ML WORKSHOP



Department of Information Technology organized a Two Days Workshop on **"AI & ML – The State of Art and Future"** from 25.03.2022 to 26.03.2022.



"Internet of Things" workshop was organised by Computer Science Department Association, Digi Flash. Second year CSE students attended the workshop**. Mr.L.Gowtham of White Hat Global** acted as a Resource Person.

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IN- HOUSE SEMINAR

Research seminar on "Server Load Balancing in Software Defined Networks" presented by **R.Malavika** Research Scholar of **Dr.M.L.Valarmathi,** Professor - CSE on 23.03.2022.

ALUMINI INTERACTION

Department of CSE conducted an alumini interaction Programme on **"Technical Interaction on Cloud computing" and "Interaction with Alumni mentor on placement preparation"** for III CSE students**. Mr.M.Hariharasudhan** of **Infosys** acted as a Resource Person.

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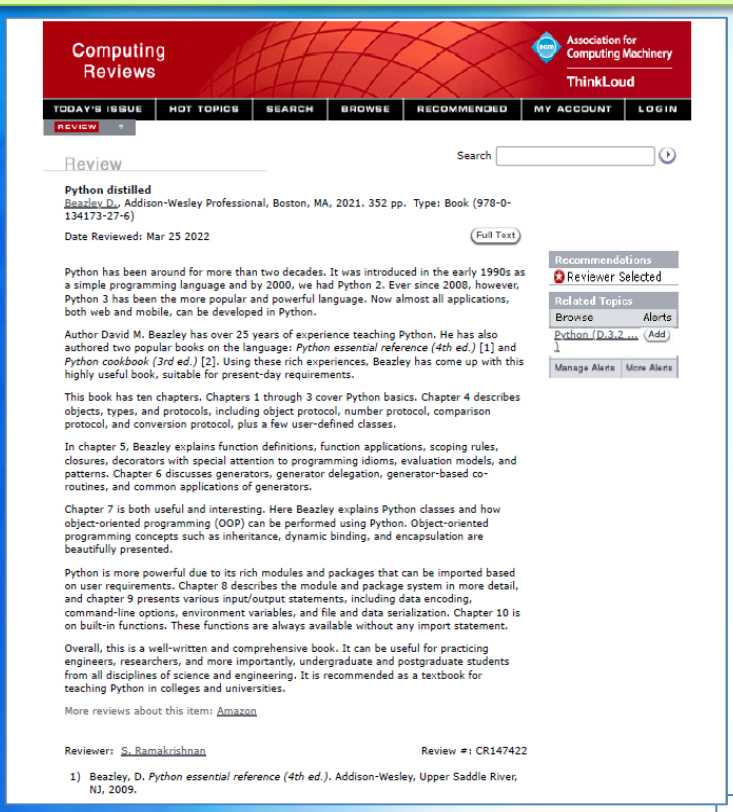
R&D



Computing Reviews

Association for Computing Machinery

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TODAY'S ISSUE | HOT TOPICS | SEARCH | BROWSE | RECOMMENDED | MY ACCOUNT | LOGIN

REVIEW

Review

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Python distilled

Beazley D., Addison-Wesley Professional, Boston, MA, 2021. 352 pp. Type: Book (978-0-134173-27-6)

Date Reviewed: Mar 25 2022

Full Text

Recommendations

Reviewer Selected

Related Topics

Browse Alerts

Python (D.3.2 ... Add

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Python has been around for more than two decades. It was introduced in the early 1990s as a simple programming language and by 2000, we had Python 2. Ever since 2008, however, Python 3 has been the more popular and powerful language. Now almost all applications, both web and mobile, can be developed in Python.

Author David M. Beazley has over 25 years of experience teaching Python. He has also authored two popular books on the language: *Python essential reference (4th ed.)* [1] and *Python cookbook (3rd ed.)* [2]. Using these rich experiences, Beazley has come up with this highly useful book, suitable for present-day requirements.

This book has ten chapters. Chapters 1 through 3 cover Python basics. Chapter 4 describes objects, types, and protocols, including object protocol, number protocol, comparison protocol, and conversion protocol, plus a few user-defined classes.

In chapter 5, Beazley explains function definitions, function applications, scoping rules, closures, decorators with special attention to programming idioms, evaluation models, and patterns. Chapter 6 discusses generators, generator delegation, generator-based co-routines, and common applications of generators.

Chapter 7 is both useful and interesting. Here Beazley explains Python classes and how object-oriented programming (OOP) can be performed using Python. Object-oriented programming concepts such as inheritance, dynamic binding, and encapsulation are beautifully presented.

Python is more powerful due to its rich modules and packages that can be imported based on user requirements. Chapter 8 describes the module and package system in more detail, and chapter 9 presents various input/output statements, including data encoding, command-line options, environment variables, and file and data serialization. Chapter 10 is on built-in functions. These functions are always available without any import statement.

Overall, this is a well-written and comprehensive book. It can be useful for practicing engineers, researchers, and more importantly, undergraduate and postgraduate students from all disciplines of science and engineering. It is recommended as a textbook for teaching Python in colleges and universities.

More reviews about this item: Amazon

Reviewer: S. Ramakrishnan Review #: CR147422

1) Beazley, D. *Python essential reference (4th ed.)*. Addison-Wesley, Upper Saddle River, NJ, 2009.

Dr.S.Ramakrishnan, Head-IT reviewed the book titled "Python Distilled", Beazley D., Addison-Wesley Professional, Boston, MA, 2021.352 pp. Type: Book (978-0-134173-27-6) .This review has been published by ACM Computing Reviews, Review #: CR147422, Mar 25 2022)

Dr.R.Sudhakar,HOD-ECE published a book chapter titled " Dual Customized U-Net-based Automated Diagnosis of Glaucoma" in the book Machine learning and Deep learning techniques for medical Science by CRC Press

Dual Customized U-Net-based Automated Diagnosis of Glaucoma

By C. Thirumarai Selvi, J. Amudha, R. Sudhakar

Book Machine Learning and Deep Learning Techniques for Medical Science

Edition	1st Edition
First Published	2022
Imprint	CRC Press
Pages	21

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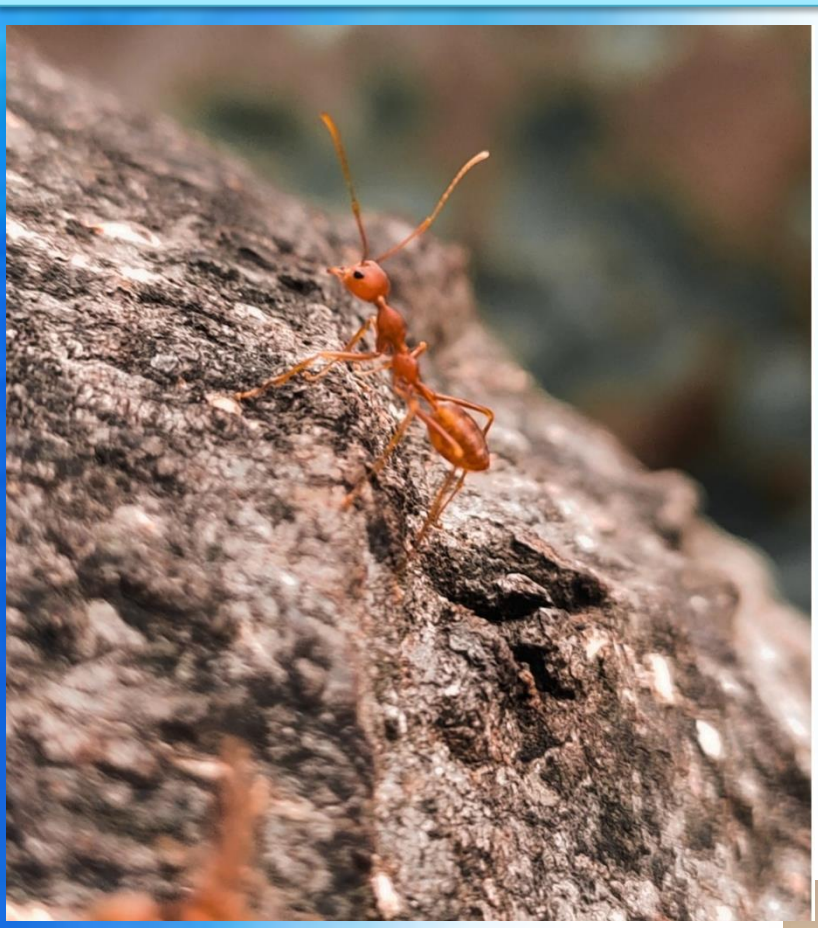

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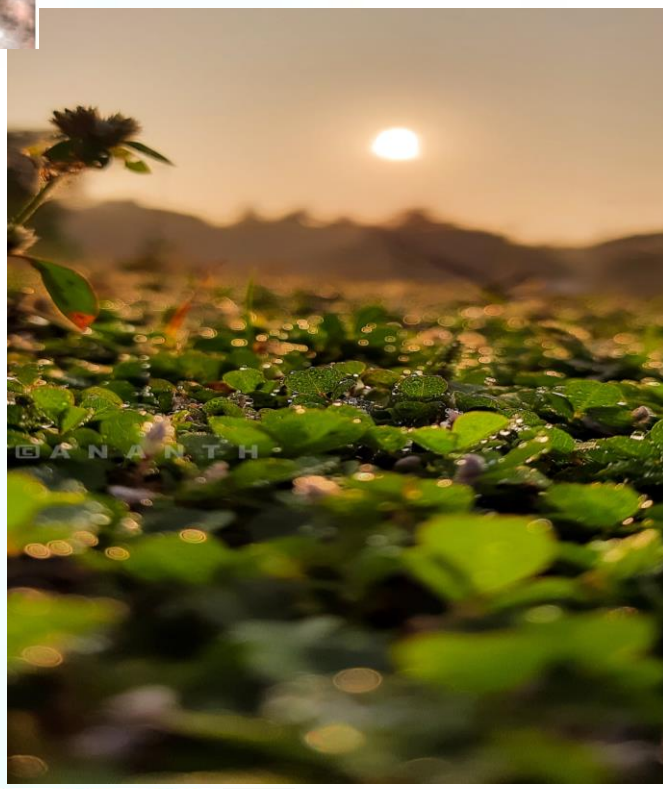

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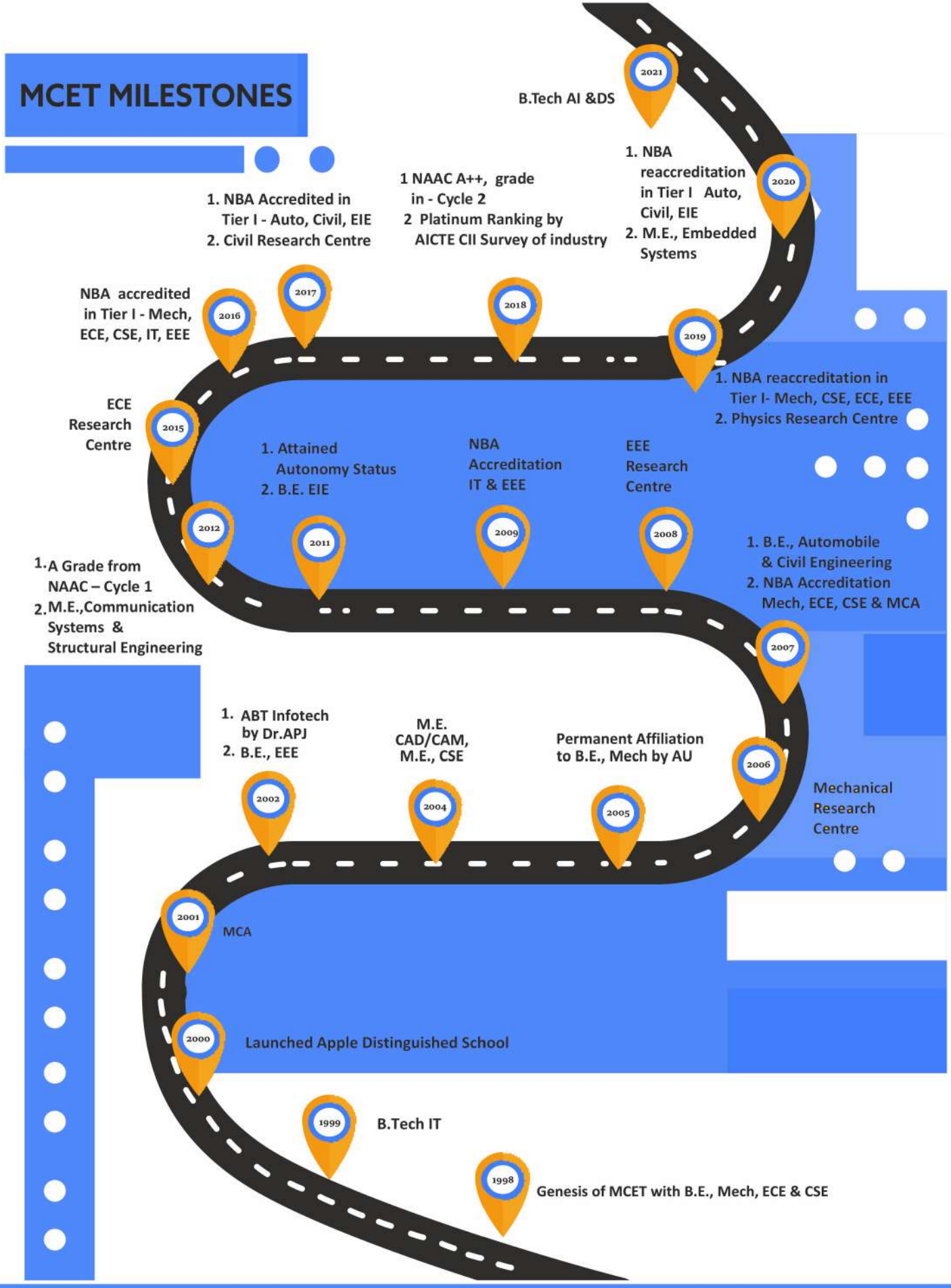

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