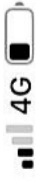


17:03



to DTH

also pls text me your postal address for sending hard copy.



Mangala Sunder K Jun 19, 2022
to DTH, Mangala, Arun, Arun, me



Dear Prof. Vyzarsu Balasubrahmanyam,

We and very happy to receive your proposal and also the approval from your University. We look forward to your recording and its helping the learning for all students of Carnatic music. I am also personally looking forward to your recordings.

Please be in touch with us for any help. If you need to record locally, I can request IIT Tirupati to do the same in their studio. They have a very competent technical team as well.

With warm regards,

Mangala Sunder

From: DTH SWAYAM Prabha Office IIT Madras
<swayamproiitm@dth.ac.in>

Sent: Friday, June 17, 2022 1:07 PM

To: Mangala Sunder K; Mangala Sunder; Arun K Tangirala; Arun J

Subject: Fwd: Request for Proposal for New course in Carnatic Music - SWAYAM Prabha

Dear Prof. Mangala sunder and Prof. Arun,

Please find attached the course proposal from Dr. Vyzarsu Balasubrahmanyam.

Date:

18 AUG 2020

To

Dr.B. Chandrasekharam
Associate Professor
Department of Computer Science
National Sanskrit University
Tirupati

Sir,

Sub: Request to edit/develop of e-book/e-content – reg.

We are very pleased with your continuous and tremendous support extended to us and to our students. They have gained lot of knowledge through your interactive sessions conducted via online during the pandemic. Our management is also very much impressed with your assistance to our students hence in this context I would like to request you to develop/edit e-book for complete course with title Database Management Systems. In this regard, I request you to take the initiation and necessary steps for developing/editing the e-content of the respective streams as early as possible for the benefit of the student community.

Looking forward for your positive reply

Thanking you,

Yours sincerely,



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
Kurnool

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Landline : 08518 285011/88 Fax:08518 285033, Mobile: 9246922869
Email: principal@gpct.ac.in, Website: www.gpct.ac.in

Date:

25 DEC 2021

Certificate of Appreciation

This is to ratify and appreciate that **Dr. B Chandrasekaram**, Associate Professor, Department of Computer Science, National Sanskrit University, Tirupati has made outstanding contribution in developing/editing e-book for the complete course of DATABASE MANAGEMENT SYSTEMS for the benefit of Engineering Student Community.

We appreciate his commitment and enthusiasm in readying the above books. We feel that this ebook will certainly be helpful and guide the students in building up of their knowledge bank.

We wish him all success for his future endeavours.

With Regards



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
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DATABASE MANAGEMENT SYSTEMS

Dr. Chandrasekaram

Associate Professor, Department of Computer Science,
National Sanskrit University, Tirupathi

Edition - 1

Designed as per the R20 Autonomous Regulations

**G. PULLAIAH COLLEGE OF
ENGINEERING AND TECHNOLOGY**

30 NOV 2024

Dr. B. Chandrasekaram
Associate Professor, Department of Computer Science,
National Sanskrit University
Tirupati

Date:

30 NOV 2024

Sub: Letter of Acknowledgement to the Contribution/Co-ordination for designing and development of e-content modules for Database Management System

Sir,

This is to acknowledge that we have received the e-content of 20hrs of 30 videos for the following 5 module in Database Management Systems to benefit the Engineering Student Community using YouTube as online video platform.

We see that your contribution is at par with our requirements to help students understand the Database Management System better. We also identify and appreciate the efforts you have taken to design and co-ordinate the e-content in modules which include all the topics that was given to you.

Module 01	Module 02	Module 03	Module 04	Module 05
Introduction to DBMS	Relational DBMS	Set Operators	Schema Refinement	Transaction Concepts
Difference between DBMS and RDBMS	Key Constraints	Queries on Relational Algebra	Functional Dependence	Locking Protocols
Database Architecture	Logical Database Designs	SQL Queries	Axioms	Deadlocks
ER Diagrams	Views	Set Operations	Normal Forms	Indexing
Conceptual Designs in DBMS	Relational Algebra	Triggers and Assertions	Multi Valued Dependencies	Hashing Techniques

We would like to thank you once again for your contribution and commitment shown during the development of e-content modules.

Yours Sincerely,



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
Kurnool

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Landline : 08518 285011/88 Fax:08518 285033, Mobile: 9246922869
Email: principal@gpcet.ac.in, Website: www.gpcet.ac.in

Date:

To

Dr.B. Chandrasekaram
Associate Professor
Department of Computer Science
National Sanskrit University
Tirupati

30 MAY 2020

Sir,

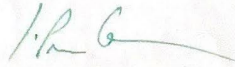
Sub: Request to edit/develop of e-book/e-content – reg.

We are very pleased with your continuous and tremendous support extended to us and to our students. They have gained lot of knowledge through your interactive sessions conducted via online during the pandemic. Our management is also very much impressed with your assistance to our students hence in this context I would like to request you to develop/edit e-book for complete course with title Data Warehousing and Mining. In this regard, I request you to take the initiation and necessary steps for developing/editing the e-content of the respective streams as early as possible for the benefit of the student community.

Looking forward for your positive reply

Thanking you,

Yours sincerely,



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
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Email: principal@gpcet.ac.in, Website: www.gpcet.ac.in

Date:
08 NOV 2021


Certificate of Appreciation

This is to ratify and appreciate that **Dr. B Chandrasekaram**, Associate Professor, Department of Computer Science, National Sanskrit University, Tirupati has made outstanding contribution in developing/editing e-book for the complete course of DATA WAREHOUSING AND MINING for the benefit of Engineering Student Community.

We appreciate his commitment and enthusiasm in readying the above books. We feel that this ebook will certainly be helpful and guide the students in building up of their knowledge bank.

We wish him all success for his future endeavours.

With Regards



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
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DATA WAREHOUSING AND MINING

Dr. B. Chandrasekaram

Associate Professor, Department of Computer Science
National Sanskrit University, Tirupathi

Dr. B. Chandrasekaram
Associate Professor, Department of Computer Science,
National Sanskrit University
Tirupati

Date: 10 OCT 2021

Sub: Letter of Acknowledgement to the Contribution/Co-ordination for designing and development of e-content modules for Data Mining and Data Warehouse

Sir,

This is to acknowledge that we have received the e-content of 8hrs of 40 videos for the following 5 module in Data Mining and Data Warehouse to benefit the Engineering Student Community using YouTube as online video platform.

We see that your contribution is at par with our requirements to help students understand the Data Mining and Data Warehouse better. We also identify and appreciate the efforts you have taken to design and co-ordinate the e-content in modules which include all the topics that was given to you.

Module 01	Module 02	Module 03	Module 04	Module 05
Association and Correlation	Associative Classification	Cluster Analysis	Hierarchical Methods Cluster Analysis	Mining Sequences in Biological Data
Constraint Based Association Mining	Lazy Learners	Binary Variables Cluster Analysis	Density Based Methods Cluster Analysis	Multi-relational Data Mining
Classification and Prediction	Other Classification Methods Genetic Rough set Fuzzy	Categorical Variables	Grid based Methods Cluster Analysis	Social Network Analysis
Classification by Decision Tree Induction	Prediction	Ordinal Variables Cluster Analysis	Model based clustering	Mining Sequence Patterns in Transnational Databases
Bayesian Classification	Accuracy and Error Measures	Ratio Scaled Variables Cluster Analysis	Clustering High Dimensional Data Cluster Analysis	Mining Time Series Data
Rule Based Classification	Evaluating the Accuracy of a Classifier or Predictor	Variables of Mixed Type Cluster Analysis	Constraint Based Clustering Cluster Analysis	Mining Object Spatial Multimedia Text Web Data
Back propagation	Ensemble Methods	Vector Objects Cluster Analysis	Outlier Analysis Cluster Analysis	Mining Data Streams Data
Support Vector Machines	Model Selection	Partitioning methods Cluster Analysis	Graph mining	Multimedia and Text Data Mining

We would like to thank you once again for your contribution and commitment shown during the development of e-content modules.

Yours Sincerely,



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
Kurnool

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Landline : 08518 285011/88 Fax:08518 285033, Mobile: 9246922869
Email: principal@gpcet.ac.in, Website: www.gpcet.ac.in

Date:

30 JUL 2020

To

Dr.B. Chandrasekharam
Associate Professor
Department of Computer Science
National Sanskrit University
Tirupati

Sir,

Sub: Request to edit/develop of e-book/e-content – reg.

We are very pleased with your continuous and tremendous support extended to us and to our students. They have gained lot of knowledge through your interactive sessions conducted via online during the pandemic. Our management is also very much impressed with your assistance to our students hence in this context I would like to request you to develop/edit e-book for complete course with title Software Engineering. In this regard, I request you to take the initiation and necessary steps for developing/editing the e-content of the respective streams as early as possible for the benefit of the student community.

Looking forward for your positive reply

Thanking you,

Yours sincerely,



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
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Email: principal@gpcet.ac.in, Website: www.gpcet.ac.in

04 OCT 2021

Date:

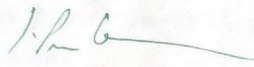
04 OCT 2021

Certificate of Appreciation

This is to ratify and appreciate that *Dr. B Chandrasekaram*, Associate Professor, Department of Computer Science, National Sanskrit University, Tirupati has made outstanding contribution in developing/editing e-book for the complete course of SOFTWARE ENGINEERING for the benefit of Engineering Student Community.

We appreciate his commitment and enthusiasm in readying the above books. We feel that this ebook will certainly be helpful and guide the students in building up of their knowledge bank. We wish him all success for his future endeavours.

With Regards



Dr. S. Prem Kumar
The Dean Innovations and Senior Professor,
Department of Computer Science and Engineering,
G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, (Autonomous)
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SOFTWARE ENGINEERING

For Engineering Students

Dr. B. Chandrasekaram,

Associate Professor,

Department of Computer Science,

National Sanskrit University, Tirupati