VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A mini-project report on

RESULT MANAGEMENT SYSTEM

Submitted in partial fulfilment of the requirements as a part of the DBMS Lab for the award of degree of

Bachelor of Engineering
in
Information Science and Engineering

Submitted by

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2018 – 2019

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CERTIFICATE

This is to certify that the DBMS mini project report entitled **RESULT MANAGEMENT SYSTEM** has been successfully completed by **ARYAN KAPOOR** bearing USN **1RN16IS017** presently V semester student of **RNS Institute of Technology** in partial fulfilment of the requirements as a part of the DBMS Laboratory for the award of the degree ***Bachelor of Engineering in Information Science and Engineering*** under **Visvesvaraya Technological University, Belagavi** during academic year 2018–2019. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements as a part of DBMS Laboratory for the said degree.

Mrs. Vanishri Sataraddi	**Mr. R Rajkumar**	**Dr. M V Sudhamani**
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Name of the Examiners

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ABSTRACT

Result Management System is an online service that can be set up for a University to help manage student details along with their marks. It is a software that facilitates data storage, data maintenance and its retrieval for the university in an igneous way. To store the record of students, the admin that has privileges to access, modify and delete any record. To develop a user friendly system that requires minimal user training.

Result Management System, is designed and engineered for colleges and universities that need to manage result across multiple branches. The application can run on any kind of operating system in a web browser interface. At a time we can see all the marks of a particular student of a particular semester. From the marks entered, SGPA is calculated in real time on the result view page. The organization can maintain computerized records without redundant entries. The user need not be distracted by information that is not relevant, while being able to reach the information.

ACKNOWLEDGEMENT

The fulfilment and rapture that go with the fruitful finishing of any assignment would be inadequate without the specifying the people who made it conceivable, whose steady direction and support delegated the endeavours with success.

I would like to profoundly thank **Management** of **RNS Institute of Technology** for providing such a healthy environment to carry out this Project work.

I would like to thank our beloved Director **Dr. H N Shivashankar** for his confidence feeling words and support for providing facilities throughout the course.

I would like to express our thanks to the Principal **Dr. M K Venkatesha** for his support and inspired me towards the attainment of knowledge.

I wish to place on record our words of gratitude to **Dr. M V Sudhamani,** Professor and Head of the Department, Information Science and Engineering, for being the enzyme and master mind behind my Project work.

I would like to express our profound and cordial gratitude to our Lab Incharge **Mr. R Rajkumar**, Assistant Professor, Department of Information Science and Engineering for their valuable guidance, constructive comments and continuous encouragement throughout the Project work.

I would like to express our profound and cordial gratitude to our Faculty Incharge **Mrs. Vanishri Sataraddi**, Assistant Professor, Department of Information Science and Engineering for her valuable guidance in preparing Project report.

I would like to thank all other teaching and non-teaching staff of Information Science & Engineering who have directly or indirectly helped me to carry out the project work.

And lastly, I would hereby acknowledge and thank our parents who have been a source of inspiration and also instrumental in carrying out this Project work.

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ABBREVIATIONS

BOOTP	-	Bootstrap Protocol
JSP	-	Java Server Pages
SRMS	-	Student Result Management System
USN	-	University Sheet Number
DNS	-	Domain Name Service
DHCP	-	Dynamic Host Control Protocol
DART	-	Directed Automated Random Testing
D3S	-	Debugging Deployed Distributed Systems
DNSSD	-	DNS Service Discovery
D-ITG	-	Distributed Internet Traffic Generator
DNV	-	Declarative Network Verifier
IETF	-	Internet Engineering Task Force
IOT	-	Interoperability Testing
LLVM	-	Low Level Virtual Machine
MPE-SE	-	Multiple Packet Exchange – Symbolic Execution
JSP	-	Java Server Pages
PPP	-	Pont-to-Point Protocol
PC	-	Path Condition
RFC	-	Request for Comments
SAGE	-	Scalable, Automated Guided Execution
SM	-	Symbolic Map
SPE-SE	-	Single Packet Exchange – Symbolic Execution
TRAM	-	Tree Based Reliable Multicast
mDNS	-	MulicastDNS