



# **RAJARAJESWARI COLLEGE OF ENGINEERING**

**(Under the auspices of the Moogambigai Charitable and Educational Trust)**

(Affiliated to the Visvesvaraya Technological University, Belgaum)

(Recognized by the AICTE, New Delhi)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373, [www.rrce.org](http://www.rrce.org)



## **DEPARTMENT OF MECHANICAL ENGINEERING**

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**Date:03/09/2018**

### **Circular**

It is hereby informed to all the staff members that the department is organizing 04 days SDP on the topic “**Altair Hyper works**” from 10<sup>th</sup> to 13<sup>th</sup> Sep 2018. All are requested to attend the SDP and make better utilization of the recourse person and opportunity.

Coordinators

HoD - ME



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## DEPARTMENT OF MECHANICAL ENGINEERING

### 4Days Staff Development Program on

### “Altair Hyper Works”

10<sup>th</sup> to 13<sup>th</sup> Sep 2018

Sl. No.	Topic	Resource Person	Date & Time
<b>Inauguration and Welcome 9:00 to 10:15 AM</b>			
1	Introduction	Prof. Radhakrishna R K RRCE.	10 <sup>th</sup> Sep 2018 10:30 to 12:30
2	What is Hyperworks— OverviewHyperworks Desktop - General Introduction		10 <sup>th</sup> Sep 2018 2:00 to 3:30
3	Simplified 3D FEM Process Guide		11 <sup>th</sup> Sep 2018 9:30 to 12:30
4	Working with CAD Geometry		12 <sup>th</sup> Sep 2018 9:30 to 12:30
5	Meshing		13 <sup>th</sup> Sep 2018 9:30 to 12:30
<b>Valedictory and feedback session 3:00 to 3:30</b>			



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### 4 Days Staff Development Program on

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#### Program Report

On day 1 Prof.Radhakrishna R K highlighted new technologies that have made more accessible to computer aided machine drawing for all is the next step in the future Dr. R Shankara Reddy addressed the supply chain operation effectively as it reduces costs, while delivery products to the customers when they want it, how they want it.

On day 2 Use the intuitive direct modeling capabilities to rapidly create and evaluate design alternatives. Introduce new geometry revisions directly on the existent FE model.

On day 3 The solution specific workflows enhance a growing number of engineering processes including fatigue analysis, concept design optimization, CFD modeling, and design exploration. Each provides a meticulously designed and intuitive user interface, differentiated for each user profile, while remaining consistent and easy-to-learn

On day 4 Decrease model build time with efficient workflows including: geometry creation and editing, mid-surface extraction, surface meshing and mid meshing, mesh quality correction.

**Coordinator**

**HoD - ME**