



GOVERNMENT OF KARNATAKA
(Department of State Educational Research and Training)
DSERT

Training Programs under RMSA

***Presentation by Director
DSERT, Karnataka***



Need for Training programs

- To improve quality of instruction in secondary school education
- Quality teaching requires acquiring teaching techniques
- To enhance teachers' capabilities on content delivery, thereby improving classroom efficiency and TL processes
- To integrate ICT in teaching-learning processes
- To facilitate teachers on effective transaction of revised syllabi as per NCF 2005.
- Optimum utilization of resources available in schools through provision of training
- To bring-in activity based teaching-learning processes in secondary school education
- Required community mobilization for effective functioning of secondary schooling



Training programs-2012-13

Sl.No	Program	Subjects	No of days	Coverage
1	Content Enrichment	Languages-Kannada & English, Mathematics , Science, Social Science	5 days Each	Govt & Aided school teachers
2	Subject Teachers' Forum	English, Mathematics Science & Social Science	5 days Each	ICT 1 & 2 school teachers
3	Physical Education Teachers' Training	Physical Education	5 days	Govt & Aided School PE teachers
4	SDMC Training	Community mobilization for school education	3days	SDMC members of Govt schools



Content Enrichment Program: Objectives

- Identify hard sports in content areas, in the revised context and help teachers academically.
- Integrate activity based teaching-learning in classroom transactions
- Provide concept related resource material to teachers to enhance quality teaching
- Expose teachers to contemporary trends in subject teaching
- Identify resource and content gaps, if any, and extend support to teachers for effective teaching
- To facilitate teachers for preparation of unit plans with additional resources



Implementation Process

- Hard spots in content areas were Identified in the state level workshop with the help of RIE, Mysore
- Development of material by the trained resource persons on selected concepts and hard spots
- Designed new and required activities to facilitate effective teaching
- Conducted district level content enrichment training programs to teachers for a duration of 5 days in each subject
 - » Language &
 - » Core subjects



Subject Teachers' Forum (STF): Objectives

- To integrate ICT in teaching-learning processes
- Involvement of teachers in creation, sharing and application of ICT in classroom transactions
- To create a peer learning situations among teaching community
- To have access to the teaching-learning remedies and use them readily in the classroom situation.
- To create a knowledge bank for universal sharing



STF: Implementation Process

- Through cascade model on-site, hands on workshops are conducted to Master trainers/teachers
- Trained teachers, in turn trained the peers
- A web portal and mailing groups have been developed for each subject
- Facilitated interactions and opened up discussions among teachers
- Sharing of critical, conceptual related information by the mail groups and through videos
- Over 500 digital resource is created and about 3000 web resources are accessed and shared on different themes.
- About 13,000 subject related emails were exchanged by teachers in subject Forums



Physical Education: Objectives

- To inculcate new skills among physical education teachers in revised syllabi, as per NCF, 2005
- To enable PE teachers to adopt CCE, based on theoretical and practical aspects
- To create awareness on importance of PE in overall development of a student
- To optimally utilize the existing resources for development of PE
- To make PE as a mandatory subject for examination on par with other subjects



Physical Education: Implementation Process

- Developed new syllabi & text book, based on the recommendations of Vaidyanathan committee and NCF 2005.
- Prepared source and training material by an expert committee under the chairmanship of Dr.Nadgir
- Trained all physical education teachers in the state as per the revised context
- RMSA interfaced with DSERT in executing all the above activities



SDMC: Objectives

- To mobilize the community for secondary school education
- Provide awareness on importance of secondary school education
- Ensure community support for quality delivery of secondary education
- Involve SDMC in implementation of incentive programs
- Facilitate SDMC's participation in school development process



SDMC: Implementation Processes

- A module was developed to train the SDMC members
- Training was given to all SDMC members by the DSERT
- Organized science fairs, district level exhibitions with the support of community
- SDMC was made involved effectively in all school development processes and programs
- Ensured continuous interactions with SDMC/parents by organizing meetings in schools



Physical & Financial Progress-2012-13

Sl.No	Name of training	Target (No of teachers)	Achievement (No of teachers)	Expenditure (In Lakhs)
1	STF-1(Maths,Sci &SS)	2562	2286	33.14
2	STF1 (English)	854	456	05.46
3	STF-2(Maths,Sci &SS)	2742	2225	26.75
4	Content Enrichment	35483	28477	311.95
5	Physical education	5000	5327	63.18
	Total	46641	38771	440.48
6	SDMC	41480	29914	86.29



Training programs planned for 2013-14

Sl.No	Training	Target	Duration	Budget (In lakhs)	Target group	
1	Head master's Training	3196	05	47.94	Govt. school HMs	
2	Induction training	3089	10	92.67	New teachers	
3	New text books training (9 th Std)	18500	05	277.50	Govt & Aided teachers	
4	Physical education	2950	05	44.25	Govt & Aided PE teachers	
	Total	21450		321.75		

Note: Programs will be implemented by DSERT after approval by the MHRD & RMSA



Thanks

